

# TERMS AND CONDITIONS

## **PRICE TERMS**

All prices are F.O.B. Liberty, SC or point of shipment. Our responsibility, as shipper, ends upon delivery to and receipt by a common carrier.

## **PRICE CHANGES**

Prices are subject to change without prior notice.

## **MINIMUM BILLING CHARGE**

\$50.00 per order.

## **SHIPPING METHOD**

The Buyer shall designate the shipment method common carrier(s) on his purchase order. Whenever this information is not furnished, it is understood that we shall make this selection at the Buyer's risk.

## **PARTIAL SHIPMENTS**

Unless specifically indicated in writing on the Buyer's purchase order, we reserve the right to make partial shipments.

## **GUARANTEE**

We guarantee our products solely to direct purchasers from us and subject to the limitations hereinafter set forth in this paragraph for one year from date of shipment when such products are applied to the use for which they are designed and manufactured. We limit our guarantee to extending credit for defective products at invoice price. In no case will we allow charges for labor, consequential expense or damages incurred as a result of defective products. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS TO USE FOR OUR PRODUCTS OTHER THAN AS STATED ABOVE.

## **DESIGNS**

Subject to change without notice.

## **CLAIMS**

No claims are allowed unless made within ten (10) days of receipt of invoice. Damage or shortage claims should be filed with the delivery carrier.

## **RETURN OF GOODS**

A return authorization number has to be obtained from Reliable and be clearly marked on all correspondence and cartons being returned. No credit will be granted for goods returned without our permission. Request for permission to return goods should include date and number of our invoice covering your original purchase. A charge of 20% will be made to cover cost of handling, incoming inspection and retesting. Transportation charges must be prepaid. In the case of special or made-to-order goods, such as dry sprinklers, credit will only be issued if and when the goods can be resold. Goods purchased on your behalf from other manufacturers are subject to their return policy terms as well as our own.

## **SPECIAL GOODS**

Orders covering special or made-to-order goods are not subject to cancellation except in writing and upon agreement to make payment for work already performed.

## **SPECIAL PACKING & HANDLING**

Goods requiring special packaging and handling are subject to an extra charge.

## **WEIGHTS & DIMENSIONS**

Shipping weights and dimensions are approximate and in no sense guaranteed.

## **SHIPPING METHODS**

Any freight charges on "Drop Shipments" from an outside vendor are subject to additional charges.

## **EXPORT CONTROLS AND SANCTIONS**

Buyer acknowledges that our products are subject to U.S. export control and sanctions laws, regulations and Executive Orders, including without limitation the Export Administration Regulations (15 C.F.R. Parts 730 to 774), and the Foreign Assets Control Regulations (31 C.F.R. Parts 500 to 598). Diversion contrary to U.S. law is prohibited. Export, reexport or transfer, directly or indirectly, to Cuba, Iran, North Korea, Sudan, Syria or the Crimea region of Ukraine is prohibited. By accepting this order and delivery of our products, Buyer hereby agrees to comply with such laws and regulations and obtain any approvals, licenses or permits required under such laws and regulations for any export, reexport or transfer of the products.

**SPRINKLERS****Standard Spray QR - Quick Response**

- S-1 F1FR - Upright
- S-5 F1FR-300 - Upright
- S-6 F1FR - Pendent, Recessed
- S-10 F1FR-300 - Pendent, Recessed
- S-11 F1FR - Horizontal Sidewall
- S-13 F1FR56-300 - HSW, Rec HSW and SWC56 Concealed
- S-14 F1FR - Vertical Sidewall
- S-15 F1FR - Conventional
- S-17 F1FR-SS Stainless Steel - Upright and Pendent
- S-18 F1FR LL - Pendent and CCP
- S-19 F1FR - FS LO Large Orifice
- S-20 F1FR-FS56 & F1FR-FS42 FLAT SPRAY
- S-21 KFR56 - Upright and Pendent
- S-22 KFR56-300 - Upright & Pendent
- S-23 KFR56-300 - HSW and CCP
- S-24 KFR56 HSW and CCP
- S-25 KFR80 Upright and Pendent
- S-26 GFR Upright
- S-27 GFR - Pendent & HSW
- S-28 G5-80, G5-56, G5-42 & G5-28
- S-29 G6-56 HSW QR
- S-30 G5-80, G5-56, G5-42 and G5-28 QR "Sealing" Concealed
- S-31 G5-56 300 QR "Sealing" Concealed
- S-32 G5-56 300 Concealer
- S-33 F1FR CCP and F1FR-300 CCP
- S-34 XL Commercial - Pendent and HSW

**Standard Spray SR - Standard Response**

- S-35 F1 - Upright
- S-39 F1-SS Stainless Steel - Upright & Pendent
- S-40 F1-300 - Upright
- S-41 F1 - Pendent, Recessed
- S-44 F1-300 - Pendent, Recessed
- S-45 F1 - Conventional
- S-48 F1 - Horizontal Sidewall
- S-49 F1 - Vertical Sidewall
- S-50 G - Upright
- S-52 G - Pendent
- S-54 G - Conventional
- S-54 G - Vertical Sidewall
- S-55 G - Horizontal Sidewall, Recessed
- S-57 G - Recessed
- S-59 G4
- S-60 G4-11
- S-61 G4-300 - Concealed
- S-63 G5-80, G5-56, G5-42 and G5-28 SR "Sealing" Concealed
- S-64 G5-56 300 SR "Sealing" Concealed

**Extended Coverage**

- S-65 G6-80 HSW QR EC
- S-66 JL112 and J112 - Upright, Pendent and Rec Pendent
- S-67 F1FR56 QREC and F1FR EC - Pendent, Recessed
- S-68 F1FR 56-300 and F1FR-300 QREC - Pendent, Recessed
- S-69 F1FR 56-300 and F1FR-300 QREC EC9 - HSW, Recessed
- S-70 F1FR 56 EC8 and F1FR QREC EC9 - HSW, Recessed
- S-71 F1FR 56-300 and F1FR-300 QREC CCP - Concealed
- S-72 DH56 - HSW, HSW Recessed, HSW Concealed
- S-73 DH80 - HSW, HSW Recessed, HSW Concealed
- S-74 G4 XLO-QR ECLH/ECOH
- S-74 KFR-CCS Combustible Concealed Space

- S-75 SWC Concealed Sidewall
- S-76 F1 56 SREC and F1 EC - Pendent
- S-77 F1 56-300 SREC and F1-300 EC - Pendent, Recessed
- S-78 G - EC4 - HSW
- S-78 GFR VELO ECOH - Upright
- S-78 GFR VELO ECOH - Pendent, Recessed
- S-79 MBEC-14- HSW

**Residential**

- S-80 F1RES 30, KRES 30 - Pendent, Rec Pendent, CCP
- S-81 F1RES 49 & KRES49 - Pendent, Rec Pendent, CCP
- S-82 F1RES 44, KRES 44- HSW, REC HSW, SWC44
- S-83 F1RES 58, KRES 58 - Pendent, Rec Pendent, CCP, HSW
- S-84 F1RES 58 HSWX & KRES 58 HSWX
- S-85 F1RES 76 - Pendent, Rec Pendent, CCP
- S-86 RFC43 Flat Concealed
- S-86 RFC30 Flat Concealed
- S-86 RFC49 Flat Concealed
- S-86 RFC58 Flat Concealed
- S-86 RFC76 Flat Concealed
- S-87 RFC49plus Flat Concealed
- S-88 RFS42 Flat Plate Concealed HSW
- S-89 F3RES44 Dry HSW
- S-90 F3RES44 Dry Recessed HSW/F2
- S-91 F3RES44 Dry HSW/HB
- S-92 F1RES 30 LL - Pendent, Rec Pendent, CCP
- S-93 F1RES 49 LL - Pendent, Rec Pendent, CCP
- S-94 F1RES 44 LL - HSW, Rec HSW, SWC
- S-95 F1RES 58 LL - Pendent, Rec Pendent, CCP, HSW
- S-96 RFC30 LL Flat Concealed
- S-96 RFC43 LL Flat Concealed
- S-96 RFC49 LL Flat Concealed

**Storage**

- S-97 JL14 ESFR
- S-97 JL17 ESFR
- S-99 P22 ESFR
- S-99 P25 ESFR
- S-100 N28 ESFR
- S-101 GXLO Upright and Pendent
- S-101 GXLO Intermediate
- S-102 J168 - Upright
- S-102 N252 EC - Pendent and Recessed Pendent
- S-102 LB11 HSW
- S-103 GL112 Upright and Pendent
- S-103 G VELO Pendent
- S-105 GSR112 Upright and Pendent
- S-106 GQR112 Upright and Pendent
- S-107 F1FR 56 & F1FR Intermediate - Upright and Pendent
- S-108 F1 56 & F1 Intermediate - Upright and Pendent
- S-109 KFR56 Intermediate - Upright and Pendent
- S-110 Intermediate Level Sprinkler with D-3 and D-5 Guard Assembly
- S-112 GFR Intermediate - Upright and Pendent
- S-113 G Intermediate Level - with D-3 and D-5 Guards/Shields
- S-116 D-1 - Int. Level Sprinkler and Guard Assembly

**Special**

- S-118 Attic Sprinklers
- S-119 LT56 Series Pendent
- S-120 LT56 Series CCP
- S-121 LT56C Flat Concealed
- S-122 XL INST - Institutional
- S-123 F4FR-NF
- S-123 KFR CCS Combustible Concealed
- S-124 WP56 & WP56L Window Sprinklers
- S-125 F1S5-FLAT SPARY

**Dry**

- S-129 F3QR56-Upright
- S-130 F3QR56 - Pendent
- S-132 F3QR56 - Pendent / HB
- S-134 F3QR56 - Recessed Pendent /FP
- S-136 F3QR56 - Recessed Pendent / F1
- S-138 F3QR56 - Horizontal Sidewall
- S-140 F3QR56 - Horizontal Sidewall / HB
- S-142 F3QR56 - Recessed Horizontal Sidewall / FP
- S-144 F3QR56 - Recessed Horizontal Sidewall / F1
- S-146 F3QR56 - Concealed
- S-148 F3QR80 - Pendent
- S-149 F3QR80 - Pendent / HB
- S-150 F3QR80 - Recessed Pendent / FP
- S-151 F3QR80 - Horizontal Sidewall
- S-152 F3QR80 - Horizontal Sidewall / HB
- S-153 F3QR80 - Horizontal Sidewall / FP
- S-154 F3QR80 - Concealed
- S-155 G5-56 Dry
- S-156 DH56 Dry - Horizontal Sidewall
- S-157 DH56 Dry - Horizontal Sidewall / HB
- S-158 DH56 Dry - Recessed Horizontal Sidewall
- S-159 DH56 Dry - Concealed
- S-160 DH80 Dry - Horizontal Sidewall
- S-161 DH80 Dry - Horizontal Sidewall / HB
- S-162 DH80 Dry - Recessed Horizontal Sidewall
- S-163 DH80 Dry - Concealed
- S-164 F3-56 Upright
- S-165 F3-56 - Pendent
- S-167 F3-56 - Pendent / HB
- S-169 F3-56 - Recessed Pendent / FP
- S-171 F3-56 - Recessed Pendent / F1
- S-173 F3-56 - Horizontal Sidewall
- S-175 F3-56 - Horizontal Sidewall / HB
- S-177 F3-56 - Recessed Horizontal Sidewall / FP
- S-179 F3-56 - Recessed Horizontal Sidewall / F1
- S-181 F3-56 - Concealed
- S-183 F3-80 - Pendent
- S-184 F3-80 - Pendent / HB
- S-185 F3-80 - Recessed Pendent / FP
- S-186 F3-80 - Horizontal Sidewall
- S-187 F3-80 - Horizontal Sidewall / HB
- S-188 F3-80 - Horizontal Sidewall / FP
- S-189 F3-80 - Concealed

**Nozzles**

- S-190 TNL280 Pendent Spray Nozzle
- S-191 B & FM - Spray Nozzles - Window & Cornice Types
- S-192 F1-FTR - Pilot Line Detector (PLD)
- S-192 HV - High Velocity Nozzles

**Multipurpose Residential Risers and Accessories**

- S-197 Accessories - Cabinets & Escutcheons
- S-199 Accessories - Multipurpose LL Residential Riser
- S-199 Accessories - Gauges, Connections, Drips, Misc.

**Special Application**

- S-201 F1S5 - Upright / Pendent (for UK use only)

**Accessories****Escutcheons**

- S-202 FP Push-On / Thread Off Escutcheons
- S-202 G/F1 Escutcheon and Collar Assembly
- S-202 G/F1 Escutcheon Only
- S-202 G/F1 Collar Only
- S-202 G/F1 and G/F2 Escutcheon Extender Ring
- S-202 G/F2 Escutcheon & Collar Assembly
- S-202 G/F2 Escutcheon Only
- S-202 G/F2 Collar Only
- S-203 B, C & HB Two Sprinkler Escutcheons
- S-203 Sure-Off Tester

**Spk Guards/Emergency Cabinets**

- S-204 Sprinkler Guards & Shields
- S-204 Emergency Cabinets
- S-206 For Sprinklers Wrenches

**Printed Coverplates**

- S-207 Models G6, G5, RFS42

**Replacement Coverplates**

- S-208 G1 Concealed Replacement Coverplates

**Special Services**

- S-209 Special Services / Special Finishes

**VALVES****Valve Stations**

- V-1 Alarm Valve Stations & Wet Alarm Valves
- V-2 FM Wet Alarm Valve & VdS Alarm Valve Stations
- V-2 VdS DDX-Dry LP Valve Stations & Trim Kits

**Alarm And Check Valves**

- V-3 E and E3 Alarm Valves - FxF, FxG, GxG
- V-4 E3 - Trim Segmented & Loose
- V-4 LPC - Valve Sets
- V-6 Miscellaneous Alarm Valve Trim
- V-6 Retard Chamber and Mechanical Spk. Alarm
- V-6 Valve Seat Wrenches
- V-6 G - Riser Check - 2½", 3", 4", 6"
- V-6 G - Grooved Check - 2½", 3", 4", 6"
- V-6 CVE - Swing Check - 4", 6", 165mm, 8"

**Deluge Valves**

- V-7 DDV Deluge Valves - Electric Trim
- V-8 DDV Deluge Valves - Wet Pilot Line Trim
- V-9 DDV Deluge Valves - Dry Pilot Line Trim
- V-10 DDV Deluge Valves-Remote Reset
- V-11 DDV Deluge Valves-Remote Reset Pressure Regulating
- V-12 DDV Deluge Valves-Dry Pilot Pressure Regulating
- V-13 DDV Drain Trims & Accessories
- V-14 DDX Deluge Valves & Trim
- V-14 DDX Deluge Valves-Electric, Wet Pilot, Dry Pilot- Fully Assembled

**Pressure Control Valves**

V-16 PRV Diaphragm Pressure Regulating Valves

**Low Pressure Dry Systems**

V-17 DDX-LP Dry Pipe Valve Systems

V-18 DDX-LP Dry Pipe/DDX Valve Systems-VDS

**Dry Pipe Valves**

V-19 A, D - 2½", 4", 6"

V-19 A, D - Loose/Preassembled Trim, Factory Trimmed

V-20 FX- 2", 2 1/2", 3" 4", 6" Valve and Trim

V-22 FX- 2", 2 1/2", 3" 4", 6" Fully Assembled

**Control Valves**

V-23 PIV, OSY Gate Valves &amp; Bronze Butterfly Valves

V-25 Supervised Butterfly Valves

**Accessories**

V-26 ACD Dry Systems Auxiliary

V-26 B-1 – Accelerator, A-2 Air Maintenance Device, B-1 Air Maintenance Device

V-27 Electronic Accelerators

V-27 Test and Drain, Pressure Relief Valves, AAV Auto Air Vent

V-28 Air Compressors

V-31 Pressure Gauges

V-31 Inspectors Test Connections

V-31 Automatic Ball Drips

V-31 Mechanical Ball Drips

V-31 Strainers (Misc. Items)

V-31 Sprinkler/Valve System Signs

V-32 Residential Riser

V-33 CR2 Commercial Riser

V-36 FCA2 Floor Control Valves

**SPECIAL HAZARDS/SPECIAL SYSTEMS****Model H Deluge, Preaction, PrePak 1 1/2"**

SS-1 Model H Deluge / Riser Assemblies and Trim

**Single, Double, Interlock**

SS-2 DDX Single Interlock - Fully Assembled

SS-4 DDX Double Interlock - Fully Assembled

SS-5 DDX Preaction Trim

**PrePaK**

SS-7 DDX Type D PrePaK

SS-8 DDX Type F PrePaK

SS-9 DDX Electric Release PrePaK

SS-10 DDX Wet Pilot PrePaK

SS-11 DDX Dry Pilot PrePaK

SS-12 DDX-LP PrePaK System

SS-13 DDX N2 Blast PrePaK Systems

**Accessories**

SS-14 Accelerator

SS-14 Pull Boxes

SS-14 RPC 4410 RC Control Panel

SS-14 System Modules / Batteries

SS-15 Electric Alarm Bells, Supervisory Air Supply, Valve Seat Wrenches

SS-15 LPC Components

Protectowire

**SYSTEM COMPONENTS****Grooved Couplings And Fittings - Europe**

SC-1 Rigid Couplings

SC-2 Flexible Couplings

SC-3 Reducing Couplings

SC-4 Flange Adaptors

SC-5 Standard 90° Elbows

SC-6 Standard 45° Elbows

SC-7 Standard Tees

SC-8 Short Radius 90° Elbows &amp; Straight Tees

SC-9 Grooved Reducing Tees

SC-10 Concentric Reducers

SC-12 Universal Flange Adaptors

SC-13 Caps

SC-14 Threaded Mechanical Tees

SC-15 Grooved Mechanical Tees

SC-16 Ubolt Mechanical Tees &amp; Pitcher Tees

SC-18 Threaded &amp; Grooved Mechanical Cross

**Grooved Couplings And Fittings - Middle East/Australia**

SC-18 Rigid &amp; Flex Couplings

SC-19 Flexible Couplings

SC-20 Reducing Couplings

SC-22 Flange Adaptors &amp; Flange Adaptors Nipples

SC-23 Elbows

SC-24 Elbows, Tees, &amp; End Caps

SC-25 End Caps with Holes, Reducing &amp; Drain Elbows

SC-26 Concentric Reducers

SC-28 Straight Crosses

SC-29 Reducing Tees

SC-31 Eccentric Reducers

SC-32 Mechanical Tees

SC-34 U-Bolt Mechanical Tees

SC-35 Rigid &amp; Flexible Couplings

SC-36 Flexiible &amp; Reducing Couplings, Flange Adaptors

SC-37 Flange Adaptors - Galvanized

SC-38 Elbows

SC-39 Elbows, Tees, Radius &amp; End Caps

SC-40 End Caps with Holes, Reducing &amp; Drain Elbows

SC-41 Concentric Reducers

SC-43 Crosses

SC-44 Reducing Tees

SC-46 Eccentric Elbows

SC-47 Mechanical Grooved Tees

SC-48 Threaded Tees

SC-49 U-Bolt Mechanical Tees

**US Made Cast Iron Fittings**

SC-50 90° and 45° Elbows, Reduc. 90° Elbows, Reduc. Couplings, Standard Tees

SC-52 Reducing Tees

SC-53 Bullhead Tees, Crosses, Plugs, Caps (malleable), Couplings (malleable), Unions (malleable)

SC-54 Hex Bushings, Companion Flanges, Pipe Dope, Teflon Tape, Cutting Oil

SC-55 90° Elbows, Reducing 90° Elbows, 45° Elbows Reducing Couplings, Standard Tees

SC-56 Reducing Tees, Couplings, Caps, Unions

SC-58 Reducing Tees

SC-58 Bullhead Tees, Crosses (Standard &amp; Reduc.) Plugs, Pipe Dope, Teflon Tape

**Cast Iron & Ductile Fittings - Foreign Anvil**

SC-58 90° and 45° Elbows, Reduc. 90° Elbows, Reduc. Couplings, Standard Tees

SC-62 Bullhead Tees, Crosses, Caps, Couplings Pipe Dope, Teflon Tape, Cutting Oil



**US Made Flanged Fittings**

- SC-65 Flanged Elbows, Reducing
- SC-66 Flange Tees
- SC-67 Flanged Reducers
- SC-68 Companion, Reducing Flange

**Expansion Loops**

- SC-69 Threaded & Grooved Models

**CPVC Pipe, Fittings, & Hangers**

- SC-71 Pipe, Anti-Freeze
- SC-72 Hangers (Single, Double, Sidemount, Stand-Off)
- SC-73 Sealant, Caulk
- SC-74 Elbows, Head Adapters, Standard Tees, Tees (Reduc. and Run Reduc.), Tee Head
- SC-75 Adapters Tee Head Adapters (cont'd), Bushings,
- SC-77 Head Adapters, Adapters, Couplings, Reduc. Couplings
- SC-78 Grooved Adapters, Caps, Crosses, Cement, Thread Sealant
- SC-79 Torque Safe Fittings

**Tee-lets**

- SC-80 Tee-lets
- SC-82 Grooved Shape Nipples - Sch 40
- SC-83 Grooved Shape Nipples - Sch 10
- SC-84 Import Olets
- SC-85 Welded Outlets

**Hangers**

- SC-86 Ring Hangers, Beam Clamps, Riser Clamps, Wall Plates
- SC-87 Earthquake Bracing
- SC-88 Eye Sockets, All Thread Rod, Hex Nuts, Washers, Drop Anchors

**Super Screws**

- SC-89 Sammy Super Screws

**Fire Department Equipment**

- SC-91 Fire Department Connections, Hose Valves, Accessories

**Nipples**

- SC-93 Adjustable Wet Drop Nipples (M x F, M x M)
- SC-94 Steel Nipples, Blck & Galvanized

**Valves**

- SC-99 Riser Check, Grooved Check, Swing Check, Flanged Check, Gasket Kits
- SC-101 OS&Y, PIV, Butterfly Valves (GxG and Wafer)
- SC-102 Reliable PIV, OSY Gate & Bronze Butterfly Valves
- SC-104 Butteball Valves (Threaded and Grooved)
- SC-105 Foreign Trim Valves - Globe, Ck, 3-way Angle
- SC-106 Valves, FDC, and Accessories
- SC-109 Air Release Valves & 50GG Check Valves
- SC-111 US Made Trim Valves - Globe, Ck, 3-way, Angle
- SC-113 Detector Check, In-Building Riser, Wafer Check, Test & Drains

**Backflows**

- SC-115 2000ss, 2001ss, 3000ss, 30001ss
- SC-116 4000ss, 4001ss, 5000ss, 5001ss
- SC-117 Colt Series: C-200 OS&Y, C-200 BFV, C-300 OS&Y, C-300 BFV
- SC-118 Colt Series: C-400 OS&Y, C-400 N or Z, C-500 OS&Y, C-500 N or Z
- SC-119 Maxim Series: M-200 OS&Y, M-200 BFV, M-300 OS&Y, M-300 BFV

- SC-120 Maxim Series: M-400 OS&Y, M-400 N or Z, M-500 OS&Y, M-500 N or Z
- SC-121 Deringer
- SC-123 OS & Y

**Air Compressors**

- SC-128 Bare, with Check, Tank Mounted

**Electrical Equipment**

- SC-134 Waterflow Detector, Tamper Switches, Electric Bells, Accessories
- SC-135 Canadian versions
- SC-136 System Sensor - Europe
- SC-137 System Sensor - Far East/Australia
- SC-138 System Sensor - Middle East

**Flexible Drops**

- SC-139 Flexible Drops

**Residential Fire Pumps & Accessories**

- SC-140 Residential Fire Pumps, Tanks, Kits

**Steel Pipe**

- SC-141 Schedule 40 & 10, Flowpipe, Threadable Lightwall, and Special Requests

**Expansion Tanks**

- SC-142 Expansion Tanks

**REPLACEMENT PARTS****Valve Service Kits & Valve Seat Wrenches**

- RP-1 Model A Dry Pipe Valve
- RP-1 Model D Dry Pipe Valve
- RP-2 Model EX Dry Pipe Valve
- RP-3 Model FX Dry Pipe Valve
- RP-4 DDX Valve With Stainless Steel Clapper
- RP-5 Early Gen DDX Valves with Brass Clapper
- RP-6 Model E3 (Small) Alarm Valve
- RP-6 Model E (Large) Alarm Valve / CVE Check Valve

**Valve Spares Kits**

- RP-7 Wet Alarm Valve Spares Kits
- RP-7 Dry Alarm Valve Spares Kits
- RP-8 Deluge Valve Spares Kits

**Alarm Valves**

- RP-9 Alarm Valves & Trimmings

**Dry Pipe Valves**

- RP-14 Dry Pipe Valves and Trimmings
- RP-17 Accelerator

**Deluge Valves**

- RP-18 Deluge Valves and Trimmings
- RP-25 External Reset Device
- RP-25 Air Maintenance Devices

**Miscellaneous**

- RP-26 Sight Test Connection
- RP-27 Sight Drain, Emergency Pull Box, Copper Tubing, Parts for Model B Air Compressor Panel
- RP-28 Air Compressor



### F1FR 56 UPRIGHT

- K-Factor = 5.6 (80)
- **SIN RA1425**
- See Bulletin 014



### F1FR 80 UPRIGHT

- K-Factor = 8.0 (115)
- **SIN RA6322**
- See Bulletin 063

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA1425</b>					
BA131132S9	F1FR56U0BN	135°F	57°C	Brass	S\$ 91.98
BA132132S9	F1FR56U0CN	135°F	57°C	Chrome	S\$ 101.35
BA138732S9	F1FR56U0WN	135°F	57°C	Poly White	S\$ 109.32
BA151132S9	F1FR56U1BN	155°F	68°C	Brass	S\$ 91.98
BA152132S9	F1FR56U1CN	155°F	68°C	Chrome	S\$ 101.35
BA158732S9	F1FR56U1WN	155°F	68°C	Poly White	S\$ 109.32
BA171132S9	F1FR56U5BN	175°F	79°C	Brass	S\$ 91.98
BA172132S9	F1FR56U5CN	175°F	79°C	Chrome	S\$ 101.35
BA178732S9	F1FR56U5WN	175°F	79°C	Poly White	S\$ 109.32
BA201132S9	F1FR56U2BN	200°F	93°C	Brass	S\$ 91.98
BA202132S9	F1FR56U2CN	200°F	93°C	Chrome	S\$ 101.35
BA208732S9	F1FR56U2WN	200°F	93°C	White	S\$ 109.32
BA281132S9	F1FR56U3BN	286°F	141°C	Brass	S\$ 91.98
BA282132S9	F1FR56U3CN	286°F	141°C	Chrome	S\$ 101.35
BA288732S9	F1FR56U3WN	286°F	141°C	White	S\$ 109.32
<b>MODEL F1FR80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA6322</b>					
B1131134S8	F1FRU0LBN	135°F	57°C	Brass	S\$ 111.86
B1132134S8	F1FRU0LCN	135°F	57°C	Chrome	S\$ 126.20
B1138734S8	F1FRU0LWN	135°F	57°C	Poly White	S\$ 129.10
B1151134S8	F1FRU1LBN	155°F	68°C	Brass	S\$ 111.86
B1152134S8	F1FRU1LCN	155°F	68°C	Chrome	S\$ 126.20
B1158734S8	F1FRU1LWN	155°F	68°C	Poly White	S\$ 129.10
B1171134S8	F1FRU5LBN	175°F	79°C	Brass	S\$ 111.86
B1172134S8	F1FRU5LCN	175°F	79°C	Chrome	S\$ 126.20
B1178734S8	F1FRU5LWN	175°F	79°C	Poly White	S\$ 129.10
B1201134S8	F1FRU2LBN	200°F	93°C	Brass	S\$ 111.86
B1202134S8	F1FRU2LCN	200°F	93°C	Chrome	S\$ 126.20
B1208734S8	F1FRU2LWN	200°F	93°C	White	S\$ 129.10
B1281134S8	F1FRU3LBN	286°F	141°C	Brass	S\$ 111.86
B1282134S8	F1FRU3LCN	286°F	141°C	Chrome	S\$ 126.20
B1288734S8	F1FRU3LWN	286°F	141°C	White	S\$ 129.10

6880050100      WW2      Wrench, W2, Pendant, Upright, HSW      S\$ 203.86



**F1FR80 LARGE ORIFICE QUICK RESPONSE**

- K-Factor = 115 (8.0)
- **15MM(1/2) THREADS**
- Bulletin 038
- SIN RA3822

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR80 UPRIGHT K8.0 (115) BSPT THREADS 1/2" (15MM) R3622</b>					
B115113492		155°F	68°C	Brass	S\$ 111.86
B117113492		175°F	79°C	Brass	S\$ 111.86
B120113492		200°F	93°C	Brass	S\$ 111.86
B128113492		286°F	141°C	Brass	S\$ 111.86
B113213492		135°F	57°C	Chrome	S\$ 126.20
B115213492		155°F	68°C	Chrome	S\$ 126.20
B117213492		175°F	79°C	Chrome	S\$ 126.20
B120213492		200°F	93°C	Chrome	S\$ 126.20
B128213492		286°F	141°C	Chrome	S\$ 126.20
B113873492		135°F	57°C	White	S\$ 129.10
B115873492		155°F	68°C	White	S\$ 129.10
B117873492		175°F	79°C	White	S\$ 129.10
B120873492		200°F	93°C	White	S\$ 129.10
B128873492		286°F	141°C	White	S\$ 129.10



**F1FR80 UPRIGHT**

- SIN R3622
- See Bulletin 136
- K8.0

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R3622</b>					
B113113498	F1FRU0LB	135°F	57°C	Brass	S\$ 111.86
B113213498	F1FRU0LC	135°F	57°C	Chrome	S\$ 126.20
B113873498	F1FRU0LW	135°F	57°C	Poly White	S\$ 129.10
B115113498	F1FRU1LB	155°F	68°C	Brass	S\$ 111.86
B115213498	F1FRU1LC	155°F	68°C	Chrome	S\$ 126.20
B115873498	F1FRU1LW	155°F	68°C	Poly White	S\$ 129.10
B117113498	F1FRU5LB	175°F	79°C	Brass	S\$ 111.86
B117213498	F1FRU5LC	175°F	79°C	Chrome	S\$ 126.20
B117873498	F1FRU5LW	175°F	79°C	Poly White	S\$ 129.10
B120113498	F1FRU2LB	200°F	93°C	Brass	S\$ 111.86
B120213498	F1FRU2LC	200°F	93°C	Chrome	S\$ 126.20
B120873498	F1FRU2LW	200°F	93°C	White	S\$ 129.10
B128113498	F1FRU3LB	286°F	141°C	Brass	S\$ 111.86
B128213498	F1FRU3LC	286°F	141°C	Chrome	S\$ 126.20
B128873498	F1FRU3LW	286°F	141°C	White	S\$ 129.10
<b>MODEL F1FR80 UPRIGHT K8.0 (115) BSPT THREADS 3/4" (20MM) R3622</b>					
B113113495	F1FRU0LBM	135°F	57°C	Brass	S\$ 111.86
B113213495	F1FRU0LCM	135°F	57°C	Chrome	S\$ 126.20
B113873495	F1FRU0LWM	135°F	57°C	White	S\$ 129.10
B115113495	F1FRU1LBM	155°F	68°C	Brass	S\$ 111.86
B115213495	F1FRU1LCM	155°F	68°C	Chrome	S\$ 126.20
B115873495	F1FRU1LWM	155°F	68°C	Poly White	S\$ 129.10
B117113495	F1FRU5LBM	175°F	79°C	Brass	S\$ 111.86
B117213495	F1FRU5LCM	175°F	79°C	Chrome	S\$ 126.20
B117873495	F1FRU5LWM	175°F	79°C	White	S\$ 129.10
B120113495	F1FRU2LBM	200°F	93°C	Brass	S\$ 111.86
B120213495	F1FRU2LCM	200°F	93°C	Chrome	S\$ 126.20
B120873495	F1FRU2LWM	200°F	93°C	Poly White	S\$ 129.10
B128113495	F1FRU3LBM	286°F	141°C	Brass	S\$ 111.86
B128213495	F1FRU3LCM	286°F	141°C	Chrome	S\$ 126.20
B128873495	F1FRU3LWM	286°F	141°C	White	S\$ 129.10

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86





### F1FR 28 UPRIGHT

- K-Factor = 2.8 (40)
- **SIN RA1421**
- See Bulletin 014



### F1FR 42 UPRIGHT

- K-Factor = 4.2 (60)
- **SIN RA1423**
- See Bulletin 014

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR UPRIGHT K2.8 (40) THREADS 1/2" (15MM) RA1421</b>					
BA151124S9	F1FR28U1BN	155°F	68°C	Brass	S\$ 119.04
BA152124S9	F1FR28U1CN	155°F	68°C	Chrome	S\$ 128.40
BA158724S9	F1FR28U1WN	155°F	68°C	Poly White	S\$ 132.62
BA171124S9	F1FR28U5N	175°F	79°C	Brass	S\$ 119.04
BA172124S9	F1FR28U5CN	175°F	79°C	Chrome	S\$ 128.40
BA178724S9	F1FR28U5WN	175°F	79°C	Poly White	S\$ 130.22
BA201124S9	F1FR28U2BN	200°F	93°C	Brass	S\$ 119.04
BA202124S9	F1FR28U2CN	200°F	93°C	Chrome	S\$ 128.40
BA208724S9	F1FR28U2WN	200°F	93°C	Poly White	S\$ 132.62
BA281124S9	F1FR28U3BN	286°F	141°C	Brass	S\$ 119.04
BA282124S9	F1FR28U3CN	286°F	141°C	Chrome	S\$ 128.40
BA288724S9	F1FR28U3WN	286°F	141°C	White	S\$ 132.62
<b>MODEL F1FR UPRIGHT K 4.2 (60) THREAD 1/2" (15MM) RA1423</b>					
BA131128S9	F1FR42U0BN	135°F	57°C	Brass	S\$ 119.04
BA132128S9	F1FR42U0CN	135°F	57°C	Chrome	S\$ 128.40
BA138728S9	F1FR42U0WN	135°F	57°C	Poly White	S\$ 132.62
BA151128S9	F1FR42U1BN	155°F	68°C	Brass	S\$ 119.04
BA152128S9	F1FR42U1CN	155°F	68°C	Chrome	S\$ 128.40
BA158728S9	F1FR42U1WN	155°F	68°C	Poly White	S\$ 132.62
BA171128S9	F1FR42U5BN	175°F	79°C	Brass	S\$ 119.04
BA172128S9	F1FR42U5CN	175°F	79°C	Chrome	S\$ 128.40
BA178728S9	F1FR42U5WN	175°F	79°C	Poly White	S\$ 132.62
BA201128S9	F1FR42U2BN	200°F	93°C	Brass	S\$ 119.04
BA202128S9	F1FR42U2CN	200°F	93°C	Chrome	S\$ 128.40
BA208728S9	F1FR42U2WN	200°F	93°C	Poly White	S\$ 132.62
BA281128S9	F1FR42U3BN	286°F	141°C	Brass	S\$ 119.04
BA282128S9	F1FR42U3CN	286°F	141°C	Chrome	S\$ 128.40
BA288728S9	F1FR42U3WN	286°F	141°C	Poly White	S\$ 132.62

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86



### F1FR56-300 UPRIGHT

- K-Factor = 5.6 (80)
- **SIN RA2625**
- See Bulletin 026



### F1FR80-300 UPRIGHT

- K-Factor = 8.0 (115)
- **SIN RA7822**
- See Bulletin 078

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1FR56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) 300PSI RA2625</b>				
BF131132S9	F1FR56U0B3N	155°F 68°C	Brass	S\$ 96.68
BF132132S9	F1FR56U0C3N	135°F 57°C	Chrome	S\$ 106.40
BF138732S9	F1FR56U0W3N	135°F 57°C	Poly White	S\$ 112.65
BF151132S9	F1FR56U1B3N	155°F 68°C	Brass	S\$ 96.68
BF152132S9	F1FR56U1C3N	155°F 68°C	Chrome	S\$ 106.40
BF158732S9	F1FR56U1W3N	155°F 68°C	Poly White	S\$ 114.71
BF171132S9	F1FR56U5B3N	175°F 79°C	Brass	S\$ 96.68
BF172132S9	F1FR56U5C3N	175°F 79°C	Chrome	S\$ 106.40
BF178732S9	F1FR56U5W3N	175°F 79°C	Poly White	S\$ 114.71
BF201132S9	F1FR56U2B3N	200°F 93°C	Brass	S\$ 96.68
BF202132S9	F1FR56U2C3N	200°F 93°C	Chrome	S\$ 106.40
BF208732S9	F1FR56U2W3N	200°F 93°C	Poly White	S\$ 114.71
BF281132S9	F1FR56U3B3N	286°F 141°C	Brass	S\$ 96.68
BF282132S9	F1FR56U3C3N	286°F 141°C	Chrome	S\$ 106.40
BF288732S9	F1FR56U3W3N	286°F 141°C	Poly White	S\$ 114.71
<b>MODEL F1FR80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) 300PSI R5622</b>				
BF131134S8	F1FRU0LB3N	135°F 57°C	Brass	S\$ 117.28
BF132134S8	F1FRU0LC3N	135°F 57°C	Chrome	S\$ 132.89
BF138734S8	F1FRU0LW3N	135°F 57°C	White	S\$ 132.89
BF151134S8	F1FRU1LB3N	155°F 68°C	Brass	S\$ 117.28
BF152134S8	F1FRU1LC3N	155°F 68°C	Chrome	S\$ 132.89
BF158734S8	F1FRU1LW3N	155°F 68°C	White	S\$ 132.89
BF171134S8	F1FRU5LB3N	175°F 79°C	Brass	S\$ 117.28
BF172134S8	F1FRU5LC3N	175°F 79°C	Chrome	S\$ 132.89
BF178734S8	F1FRU5LW3N	175°F 79°C	White	S\$ 132.89
BF201134S8	F1FRU2LB3N	200°F 93°C	Brass	S\$ 117.28
BF202134S8	F1FRU2LC3N	200°F 93°C	Chrome	S\$ 132.89
BF281134S8	F1FRU3LB3N	286°F 141°C	Brass	S\$ 117.28
BF282134S8	F1FRU3LC3N	286°F 141°C	Chrome	S\$ 132.89
BF288734S8	F1FRU3LW3N	286°F 141°C	White	S\$ 132.89

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86



### F1FR56 PENDENT

- K-Factor = 5.6 (80)
- **SIN RA1414**
- See Bulletin 074



### F1FR80 PENDENT

- K-Factor = 8.0 (115)
- **SIN R6312**
- See Bulletin 063

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1414</b>					
B2131132S9	F1FR56P0BN	135°F	57°C	Brass	S\$ 91.98
B2132132S9	F1FR56P0CN	135°F	57°C	Chrome	S\$ 98.44
B2138732S9	F1FR56P0WN	135°F	57°C	White	S\$ 106.34
B2151132S9	F1FR56P1BN	155°F	68°C	Brass	S\$ 91.98
B2152132S9	F1FR56P1CN	155°F	68°C	Chrome	S\$ 98.44
B2158732S9	F1FR56P1WN	155°F	68°C	Poly White	S\$ 106.34
B2171132S9	F1FR56P5BN	175°F	79°C	Brass	S\$ 91.98
B2172132S9	F1FR56P5CN	175°F	79°C	Chrome	S\$ 98.44
B2178732S9	F1FR56P5WN	175°F	79°C	White	S\$ 106.34
B2201132S9	F1FR56P2BN	200°F	93°C	Brass	S\$ 91.98
B2202132S9	F1FR56P2CN	200°F	93°C	Chrome	S\$ 98.44
B2208732S9	F1FR56P2WN	200°F	93°C	White	S\$ 106.34
B2281132S9	F1FR56P3BN	286°F	141°C	Brass	S\$ 91.98
B2282132S9	F1FR56P3CN	286°F	141°C	Chrome	S\$ 98.44
B2288732S9	F1FR56P3WN	286°F	141°C	White	S\$ 106.34
<b>MODEL F1FR80 PENDENT K8.0 (115) THREADS 3/4" (20MM) R6312</b>					
B2131134S8	F1FRP0LBN	135°F	57°C	Brass	S\$ 115.23
B2132134S8	F1FRP0LCN	135°F	57°C	Chrome	S\$ 126.20
B2138734S8	F1FRP0LWN	135°F	57°C	White	S\$ 127.91
B2151134S8	F1FRP1LBN	155°F	68°C	Brass	S\$ 115.23
B2152134S8	F1FRP1LCN	155°F	68°C	Chrome	S\$ 126.20
B2158734S8	F1FRP1LWN	155°F	68°C	White	S\$ 127.91
B2171134S8	F1FRP5LBN	175°F	79°C	Brass	S\$ 115.23
B2172134S8	F1FRP5LCN	175°F	79°C	Chrome	S\$ 126.20
B2178734S8	F1FRP5LWN	175°F	79°C	White	S\$ 127.91
B2201134S8	F1FRP2LBN	200°F	93°C	Brass	S\$ 115.23
B2202134S8	F1FRP2LCN	200°F	93°C	Chrome	S\$ 126.20
B2208734S8	F1FRP2LWN	200°F	93°C	White	S\$ 127.91
B2281134S8	F1FRP3LBN	286°F	141°C	Brass	S\$ 115.23
B2282134S8	F1FRP3LCN	286°F	141°C	Chrome	S\$ 126.20
B2288734S8	F1FRP3LWN	286°F	141°C	White	S\$ 127.91
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
6801000000	GF1LC	3/4" (20mm)		Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
6800880001	GF2LC	3/4" (20mm)		Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)		White	S\$ 20.17
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	1/2" (15mm)		Chrome	S\$ 38.90
6801417200	FPW	1/2" (15mm)		White	S\$ 38.90
6801402100	FPLC	3/4" (20mm)		Chrome	S\$ 38.90
6801407200	FPLW	3/4" (20mm)		White	S\$ 38.90



### F1FR 28 PENDENT

- K-Factor = 2.8 (40)
- **SIN RA1411**
- See Bulletin 014



### F1FR 42 PENDENT

- K-Factor = 4.2 (60)
- **SIN RA1413**
- See Bulletin 014



Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR28 PENDENT K 2.8 (40) THREADS 1/2" (15MM) RA1411</b>					
BB151124S9	F1FR28P1BN	155°F	68°C	Brass	S\$ 119.04
BB152124S9	F1FR28P1CN	155°F	68°C	Chrome	S\$ 128.40
BB158724S9	F1FR28P1WN	155°F	68°C	Poly White	S\$ 132.62
BB171124S9	F1FR28P5BN	175°F	79°C	Brass	S\$ 121.25
BB172124S9	F1FR28P5CN	175°F	79°C	Chrome	S\$ 128.40
BB178724S9	F1FR28P5WN	175°F	79°C	Poly White	S\$ 132.62
BB201124S9	F1FR28P2BN	200°F	93°C	Brass	S\$ 119.04
BB202124S9	F1FR28P2CN	200°F	93°C	Chrome	S\$ 128.40
BB208724S9	F1FR28P2WN	200°F	93°C	Poly White	S\$ 132.62
BB281124S9	F1FR28P3BN	286°F	141°C	Brass	S\$ 119.04
BB282124S9	F1FR28P3CN	286°F	141°C	Chrome	S\$ 129.62
BB288724S9	F1FR28P3WN	286°F	141°C	Poly White	S\$ 132.62
<b>MODEL F1FR42 PENDENT K 4.2 (60) THREADS 1/2"(15MM) RA1413</b>					
BB131128S9	F1FR42P0BN	135°F	57°C	Brass	S\$ 119.04
BB132128S9	F1FR42P0CN	135°F	57°C	Chrome	S\$ 128.40
BB138728S9	F1FR42P0WN	135°F	57°C	Poly White	S\$ 132.62
BB151128S9	F1FR42P1BN	155°F	68°C	Brass	S\$ 119.04
BB152128S9	F1FR42P1CN	155°F	68°C	Chrome	S\$ 128.40
BB158728S9	F1FR42P1WN	155°F	68°C	Poly White	S\$ 132.62
BB171128S9	F1FR42P5BN	175°F	79°C	Brass	S\$ 119.04
BB172128S9	F1FR42P5CN	175°F	79°C	Chrome	S\$ 128.40
BB178728S9	F1FR42P5WN	175°F	79°C	Poly White	S\$ 132.62
BB201128S9	F1FR42P2BN	200°F	93°C	Brass	S\$ 119.04
BB202128S9	F1FR42P2CN	200°F	93°C	Chrome	S\$ 128.40
BB208728S9	F1FR42P2WN	200°F	93°C	Poly White	S\$ 132.62
BB281128S9	F1FR42P3BN	286°F	141°C	Brass	S\$ 119.04
BB282128S9	F1FR42P3CN	286°F	141°C	Chrome	S\$ 128.40
BB288728S9	F1FR42P3WN	286°F	141°C	Poly White	S\$ 132.62
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP RECESSED PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	S\$ 38.90
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	S\$ 38.90

**F1FR LO LARGE  
 ORIFICE QUICK  
 RESPONSE**

- K-Factor = 115 (8.0)
- **15MM(1/2) THREADS**
- Bulletin 038

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR PENDENT K8.0 (115) BSPT THREADS 1/2" (15MM)</b>					
B213113492		135°F	57°C	Brass	S\$ 115.23
B215113492	F1FRP1LHBM	155°F	68°C	Brass	S\$ 115.23
B217113492		175°F	79°C	Brass	S\$ 115.23
B220113492		200°F	93°C	Brass	S\$ 115.23
B228113492		286°F	141°C	Brass	S\$ 115.23
B215213492		155°F	68°C	Chrome	S\$126.20
B215873492	F1FRP1LHWM	155°F	68°C	White	S\$127.91
		°F	°C		S\$ Call
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	15mm (1/2")		Brass	S\$ 37.41
6800600001	GF1C	15mm (1/2")		Chrome	S\$ 20.17
6800640001	GF1W	15mm (1/2")		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	15mm (1/2")		Brass	S\$ 37.41
6800800000	GF2C	15mm (1/2")		Chrome	S\$ 20.17
6800840000	GF2W	15mm (1/2")		White	S\$ 20.17
<b>MODEL FP RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6801412100	FPC	FP PUSH-ON/THREADS-OFF		Chrome	S\$ 38.90
6801417200	FPW	FP PUSH-ON/THREADS-OFF		White	S\$ 38.90

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	Recessed Use Model GFR2 Sprinkler Wrench	S\$ 604.97





### F1FR LO PENDENT

- Quick Response
- **SIN R3612**
- See Bulletin 136

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR LO PENDENT K8.0 (115) THREADS 3/4" (20MM) R3612</b>					
B213113498	F1FRP0LB	135°F	57°C	Brass	S\$ 115.23
B213213498	F1FRP0LC	135°F	57°C	Chrome	S\$ 126.20
B213873498	F1FRP0LW	135°F	57°C	White	S\$ 127.91
B215113498	F1FRP1LB	155°F	68°C	Brass	S\$ 115.23
B215213498	F1FRP1LC	155°F	68°C	Chrome	S\$ 126.20
B215873498	F1FRP1LW	155°F	68°C	White	S\$ 127.91
B217113498	F1FRP5LB	175°F	79°C	Brass	S\$ 115.23
B217213498	F1FRP5LC	175°F	79°C	Chrome	S\$ 126.20
B217873498	F1FRP5LW	175°F	79°C	White	S\$ 127.91
B220113498	F1FRP2LB	200°F	93°C	Brass	S\$ 115.23
B220213498	F1FRP2LC	200°F	93°C	Chrome	S\$ 126.20
B220873498	F1FRP2LW	200°F	93°C	White	S\$ 127.91
B228113498	F1FRP3LB	286°F	141°C	Brass	S\$ 115.23
B228213498	F1FRP3LC	286°F	141°C	Chrome	S\$ 126.20
B228873498	F1FRP3LW	286°F	141°C	White	S\$ 127.91
<b>MODEL F1FR LO PENDENT K8.0 (115) BSPT THREADS 3/4" (20MM) R3612</b>					
B213113495		135°F	57°C	Brass	S\$ 115.23
B213213495	F1FRP0LCM	135°F	57°C	Chrome	S\$ 126.20
B213873495	F1FRP0LWM	135°F	57°C	White	S\$ 127.91
B215113495	F1FRP1LBM	155°F	68°C	Brass	S\$ 115.23
B215213495	F1FRP1LCM	155°F	68°C	Chrome	S\$ 126.20
B215873495		155°F	68°C	White	S\$ 127.91
B217113495	B217113495	175°F	79°C	Brass	S\$ 115.23
B217213495	F1FRP5LCM	175°F	79°C	Chrome	S\$ 126.20
B217873495	F1FRP5LWM	175°F	79°C	White	S\$ 127.91
B220113495	F1FRP2LBM	200°F	93°C	Brass	S\$ 115.23
B220213495	F1FRP2LCM	200°F	93°C	Chrome	S\$ 126.20
B220873495	F1FRP2LWM	200°F	93°C	White	S\$ 127.91
B228113495	F1FRP3LBM	286°F	141°C	Brass	S\$ 115.23
B228213495	F1FRP3LCM	286°F	141°C	Chrome	S\$ 126.20
B228873495	F1FRP3LWM	286°F	141°C	White	S\$ 127.91
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800880004	GF2LB	20mm (3/4")		Brass	S\$ 37.41
6800880001	GF2LC	20mm (3/4")		Chrome	S\$ 20.17
6800880005	GF2LW	20mm (3/4")		White	S\$ 20.17
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6801030000	GF1LB	20mm (3/4")		Brass	S\$ 37.41
6801000000	GF1LC	20mm (3/4")		Chrome	S\$ 20.17
6801040000	GF1LW	20mm (3/4")		White	S\$ 20.17

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	Recessed Use Model GFR2 Sprinkler Wrench	S\$ 604.97



**F1FR56-300  
 PENDENT**

- K-Factor = 5.6 (80)
- **SIN RA2614**
- See Bulletin 026
- 300 PSI



**F1FR80-300  
 PENDENT**

- K-Factor = 8.0 (115)
- **SIN RA7812**
- See Bulletin 078
- 300 PSI

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1FR56 PENDENT K5.6 (80) THREADS 1/2" (15MM) 300PSI RA2614</b>				
BG131132S9	F1FR56P0B3N	135°F 57°C	Brass	S\$ 96.70
BG132132S9	F1FR56P0C3N	135°F 57°C	Chrome	S\$ 103.33
BG138732S9	F1FR56P0W3N	135°F 57°C	Poly White	S\$ 111.40
BG151132S9	F1FR56P1B3N	155°F 68°C	Brass	S\$ 96.70
BG152132S9	F1FR56P1C3N	155°F 68°C	Chrome	S\$ 103.33
BG158732S9	F1FR56P1W3N	155°F 68°C	White	S\$ 111.40
BG171132S9	F1FR56P5B3N	175°F 79°C	Brass	S\$ 96.68
BG172132S9	F1FR56P5C3N	175°F 79°C	Chrome	S\$ 103.33
BG178732S9	F1FR56P5W3N	175°F 79°C	Poly White	S\$ 111.40
BG201132S9	F1FR56P2B3N	200°F 93°C	Brass	S\$ 96.70
BG202132S9	F1FR56P2C3N	200°F 93°C	Chrome	S\$ 103.33
BG208732S9	F1FR56P2W3N	200°F 93°C	Poly White	S\$ 111.40
BG281132S9	F1FR56P3B3N	286°F 141°C	Brass	S\$ 96.70
BG282132S9	F1FR56P3C3N	286°F 141°C	Chrome	S\$ 103.33
BG288732S9	F1FR56P3W3N	286°F 141°C	Poly White	S\$ 111.40
<b>MODEL F1FR80 PENDENT K8.0 (115) THREADS 3/4" (20MM) 300PSI R5612</b>				
BG131134S8	F1FRP0LB3N	135°F 57°C	Brass	S\$ 120.73
BG132134S8	F1FRP0LC3N	135°F 57°C	Chrome	S\$ 132.89
BG138734S8	F1FRP0LW3N	135°F 57°C	White	S\$ 132.89
BG151134S8	F1FRP1LB3N	155°F 68°C	Brass	S\$ 120.73
BG152134S8	F1FRP1LC3N	155°F 68°C	Chrome	S\$ 132.89
BG158734S8	F1FRP1LW3N	155°F 68°C	White	S\$ 132.89
BG171134S8	F1FRP5LB3N	175°F 79°C	Brass	S\$ 120.73
BG172134S8	F1FRP5LC3N	175°F 79°C	Chrome	S\$ 132.89
BG178734S8	F1FRP5LW3N	175°F 79°C	White	S\$ 132.89
BG201134S8	F1FRP2LB3N	200°F 93°C	Brass	S\$ 132.89
BG202134S8	F1FRP2LC3N	200°F 93°C	Chrome	S\$ 132.89
BG208734S8	F1FRP2LW3N	200°F 93°C	White	S\$ 132.89
BG281134S8	F1FRP3LB3N	286°F 141°C	Brass	S\$ 120.73
BG282134S8	F1FRP3LC3N	286°F 141°C	Chrome	S\$ 132.89
BG288734S8	F1FRP3LW3N	286°F 141°C	White	S\$ 132.89
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800630001	GF1B	1/2" (15mm)	Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)	Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)	White	S\$ 20.17
6801030000	GF1LB	3/4" (20mm)	Brass	S\$ 37.41
6801000000	GF1LC	3/4" (20mm)	Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)	White	S\$ 20.17

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4 Recessed, Concealed	S\$ 604.97



### F1FR 56 HSW

- K-Factor = 5.6 (80)
- **SIN RA1435**
- See Bulletin 014

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA1435</b>					
BD131132S9	F1FR56H0BN	135°F	57°C	Brass	S\$ 106.00
BD132132S9	F1FR56H0CN	135°F	57°C	Chrome	S\$ 113.51
BD138732S9	F1FR56H0WN	135°F	57°C	Poly White	S\$ 127.67
BD151132S9	F1FR56H1BN	155°F	68°C	Brass	S\$ 106.00
BD152132S9	F1FR56H1CN	155°F	68°C	Chrome	S\$ 113.51
BD158732S9	F1FR56H1WN	155°F	68°C	Poly White	S\$ 127.67
BD171132S9	F1FR56H5BN	175°F	79°C	Brass	S\$ 106.00
BD172132S9	F1FR56H5CN	175°F	79°C	Chrome	S\$ 113.51
BD178732S9	F1FR56H5WN	175°F	79°C	Poly White	S\$ 127.67
BD201132S9	F1FR56H2BN	200°F	93°C	Brass	S\$ 106.00
BD202132S9	F1FR56H2CN	200°F	93°C	Chrome	S\$ 113.51
BD208732S9	F1FR56H2WN	200°F	93°C	Poly White	S\$ 127.67
BD281132S9	F1FR56H3BN	286°F	141°C	Brass	S\$ 106.00
BD282132S9	F1FR56H3CN	286°F	141°C	Chrome	S\$ 113.51
BD288732S9	F1FR56H3WN	286°F	141°C	Poly White	S\$ 127.67
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17

6880050100	WW2	Wrench, W2, Pendant, Upright, HSW		S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed		S\$ 604.97



### F1FR 56 HSW

- K-Factor = 80 (5.6)
- **SIN RA1435**
- See Bulletin 074

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA1435</b>					
BD131132S9	F1FR56H0BN	135°F	57°C	Brass	S\$106.00
BD132132S9	F1FR56H0CN	135°F	57°C	Chrome	S\$113.51
BD138732S9	F1FR56H0WN	135°F	57°C	Poly White	S\$127.67
BD151132S9	F1FR56H1BN	155°F	68°C	Brass	S\$106.00
BD152132S9	F1FR56H1CN	155°F	68°C	Chrome	S\$113.51
BD158732S9	F1FR56H1WN	155°F	68°C	Poly White	S\$127.67
BD171132S9	F1FR56H5BN	175°F	79°C	Brass	S\$106.00
BD172132S9	F1FR56H5CN	175°F	79°C	Chrome	S\$113.51
BD178732S9	F1FR56H5WN	175°F	79°C	Poly White	S\$127.67
BD201132S9	F1FR56H2BN	200°F	93°C	Brass	S\$106.00
BD202132S9	F1FR56H2CN	200°F	93°C	Chrome	S\$113.51
BD208732S9	F1FR56H2WN	200°F	93°C	Poly White	S\$127.67
BD281132S9	F1FR56H3BN	286°F	141°C	Brass	S\$106.00
BD282132S9	F1FR56H3CN	286°F	141°C	Chrome	S\$113.51
BD288732S9	F1FR56H3WN	286°F	141°C	Poly White	S\$127.67
<b>MODEL F1FR56 HORIZONTAL K5.6 (80) BSPT THREADS 1/2" (15MM) RA1435</b>					
BD131132R2	F1FR56H0BM	135°F	57°C	Brass	S\$106.00
BD132132R2	F1FR56H0CM	135°F	57°C	Chrome	S\$113.51
BD138732R2	F1FR56H0WM	135°F	57°C	White	S\$127.67
BD151132R2	F1FR56H1BM	155°F	68°C	Brass	S\$106.00
BD152132R2	F1FR56H1CM	155°F	68°C	Chrome	S\$113.51
BD158732R2	F1FR56H1WM	155°F	68°C	Poly White	S\$127.67
BD171132R2	F1FR56H5BM	175°F	79°C	Brass	S\$106.00
BD172132R2	F1FR56H5CM	175°F	79°C	Chrome	S\$113.51
BD178732R2	F1FR56H5WM	175°F	79°C	White	S\$127.67
BD201132R2	F1FR56H2BM	200°F	93°C	Brass	S\$106.00
BD202132R2	F1FR56H2CM	200°F	93°C	Chrome	S\$113.51
BD208732R2	F1FR56H2WM	200°F	93°C	Poly White	S\$127.67
BD281132R2	F1FR56H3BM	286°F	141°C	Brass	S\$106.00
BD282132R2	F1FR56H3CM	286°F	141°C	Chrome	S\$113.51
BD288732R2	F1FR56H3WM	286°F	141°C	White	S\$127.67
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	15mm (1/2")		Brass	S\$ 37.41
6800800000	GF2C	15mm (1/2")		Chrome	S\$ 20.17
6800840000	GF2W	15mm (1/2")		White	S\$ 20.17

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	Recessed Use Model GFR2 Sprinkler Wrench	S\$ 604.97



### F1FR56-300 HSW

- K-Factor = 5.6 (80)
- **SIN RA2634**
- See Bulletin 026



### REC HSW

- K-Factor = 5.6 (80)
- **SIN RA2634**
- See Bulletin 026



### SWC56 Concealed

- K-Factor = 5.6 (80)
- **SIN RA2634**
- See Bulletin 026

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56-300 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA2634</b>					
BD131131S9	F1FR56H0B3N	135°F	57°C	Brass	S\$ 110.24
BD132131S9	F1FR56H0C3N	135°F	57°C	Chrome	S\$ 117.88
BD138731S9	F1FR56H0W3N	135°F	57°C	White	S\$ 132.39
BD151131S9	F1FR56H1B3N	155°F	68°C	Brass	S\$ 110.24
BD152131S9	F1FR56H1C3N	155°F	68°C	Chrome	S\$ 117.88
BD158731S9	F1FR56H1W3N	155°F	68°C	White	S\$ 132.39
BD171131S9	F1FR56H5B3N	175°F	79°C	Brass	S\$ 110.24
BD172131S9	F1FR56H5C3N	175°F	79°C	Chrome	S\$ 117.88
BD178731S9	F1FR56H5W3N	175°F	79°C	White	S\$ 132.39
BD201131S9	F1FR56H2B3N	200°F	93°C	Brass	S\$ 110.24
BD202131S9	F1FR56H2C3N	200°F	93°C	Chrome	S\$ 117.88
BD208731S9	F1FR56H2W3N	200°F	93°C	White	S\$ 132.39
BD281131S9	F1FR56H3B3N	286°F	141°C	Brass	S\$ 110.24
BD282131S9	F1FR56H3C3N	286°F	141°C	Chrome	S\$ 117.88
BD288731S9	F1FR56H3W3N	286°F	141°C	Poly White	S\$ 132.39
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	(15mm)		Chrome	S\$ 38.90
6801417200	FPW	(15mm)		White	S\$ 38.90
<b>MODEL SWC56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA2634</b>					
BS131732R9	SWC560	135°F	57°C	Brass	S\$ 111.86
BS151732R9	SWC561	155°F	68°C	Brass	S\$ 111.86
<b>MODEL SWC CONCEALED COVERPLATES</b>					
6887131318	CHWNS	135°F	57°C	White	S\$ 64.51
6887131390	CHSPNS	135°F	57°C	Specialty	S\$ 96.73

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed		S\$ 604.97





### F1FR56 VSW

- K-Factor = 80 (5.6)
- **SIN RA1485**
- See Bulletin 014

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 VERTICAL SIDEWALL K5.6 (80) THREADS 1/2" RA1485</b>					
BE131132R9	F1FR56V0B	135°F	57°C	Brass	S\$ 121.20
BE132132R9	F1FR56V0C	135°F	57°C	Chrome	S\$ 130.96
BE138732R9	F1FR56V0W	135°F	57°C	White	S\$ 137.70
BE151132R9	F1FR56V1B	155°F	68°C	Brass	S\$ 121.20
BE152132R9	F1FR56V1C	155°F	68°C	Chrome	S\$ 130.96
BE158732R9	F1FR56V1W	155°F	68°C	Poly White	S\$ 137.70
BE171132R9	F1FR56V5B	175°F	79°C	Brass	S\$ 121.20
BE172132R9	F1FR56V5C	175°F	79°C	Chrome	S\$ 130.96
BE178732R9	F1FR56V5W	175°F	79°C	Poly White	S\$ 137.70
BE201132R9	F1FR56V2B	200°F	93°C	Brass	S\$ 121.20
BE202132R9	F1FR56V2C	200°F	93°C	Chrome	S\$ 130.96
BE208732R9	F1FR56V2W	200°F	93°C	Poly White	S\$ 137.70
BE281132R9	F1FR56V3B	286°F	141°C	Brass	S\$ 121.20
BE282132R9	F1FR56V3C	286°F	141°C	Chrome	S\$ 130.96
BE288732R9	F1FR56V3W	286°F	141°C	White	S\$ 137.70

<b>MODEL F1FR56 VERTICAL SIDEWALL K5.6 (80) BSPT THREADS 1/2" RA1485</b>					
BE131132R2	F1FR56V0BM	135°F	57°C	Brass	S\$ 121.20
BE132132R2	F1FR56V0CM	135°F	57°C	Chrome	S\$ 130.96
BE138732R2	F1FR56V0WM	135°F	57°C	White	S\$ 137.70
BE151132R2	F1FR56V1BM	155°F	68°C	Brass	S\$ 121.20
BE152132R2	F1FR56V1CM	155°F	68°C	Chrome	S\$ 130.96
BE158732R2	F1FR56V1WM	155°F	68°C	Poly White	S\$ 137.70
BE171132R2	F1FR56V5BM	175°F	79°C	Brass	S\$ 121.20
BE172132R2	F1FR56V5CM	175°F	79°C	Chrome	S\$ 130.96
BE178732R2	F1FR56V5WM	175°F	79°C	White	S\$ 137.70
BE201132R2	F1FR56V2BM	200°F	93°C	Brass	S\$ 121.20
BE202132R2	F1FR56V2CM	200°F	93°C	Chrome	S\$ 130.96
BE208732R2	F1FR56V2WM	200°F	93°C	Poly White	S\$ 137.70
BE281132R2	F1FR56V3BM	286°F	141°C	Brass	S\$ 121.20
BE282132R2	F1FR56V3CM	286°F	141°C	Chrome	S\$ 130.96
BE288732R2	F1FR56V3WM	286°F	141°C	Poly White	S\$ 137.70

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



**F1FR 56  
 CONVENTIONAL**

- K-Factor = 80 (5.6)
- **SIN RA1475**
- See Bulletin 014

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 CONVENTIONAL K5.6 (80) THREADS 1/2" (15MM) RA1475</b>					
BC131132R9	F1FR56C0B	135°F	57°C	Brass	S\$ 91.98
BC132132R9	F1FR56C0C	135°F	57°C	Chrome	S\$ 98.44
BC138732R9	F1FR56C0W	135°F	57°C	Poly White	S\$ 106.34
BC151132R9	F1FR56C1B	155°F	68°C	Brass	S\$ 91.98
BC152132R9	F1FR56C1C	155°F	68°C	Chrome	S\$ 98.44
BC158732R9	F1FR56C1W	155°F	68°C	White	S\$ 106.34
BC171132R9	F1FR56C5B	175°F	79°C	Brass	S\$ 91.98
BC172132R9	F1FR56C5C	175°F	79°C	Chrome	S\$ 98.44
BC178732R9	F1FR56C5W	175°F	79°C	Poly White	S\$ 106.34
BC201132R9	F1FR56C2B	200°F	93°C	Brass	S\$ 91.98
BC202132R9	F1FR56C2C	200°F	93°C	Chrome	S\$ 98.44
BC208732R9	F1FR56C2W	200°F	93°C	Poly White	S\$ 106.34
BC281132R9	F1FR56C3B	286°F	141°C	Brass	S\$ 91.98
BC282132R9	F1FR56C3C	286°F	141°C	Chrome	S\$ 98.44
BC288732R9	F1FR56C3W	286°F	141°C	Poly White	S\$ 106.34
<b>MODEL F1FR56 CONVENTIONAL K5.6 (80) BSPT THREADS 1/2" (15MM) RA1475</b>					
BC131132R2	F1FR56C0BM	135°F	57°C	Brass	S\$ 91.98
BC132132R2	F1FR56C0CM	135°F	57°C	Chrome	S\$ 98.44
BC138732R2	F1FR56C0WM	135°F	57°C	White	S\$ 106.34
BC151132R2	F1FR56C1BM	155°F	68°C	Brass	S\$ 91.98
BC152132R2	F1FR56C1CM	155°F	68°C	Chrome	S\$ 98.44
BC158732R2	F1FR56C1WM	155°F	68°C	Poly White	S\$ 106.34
BC171132R2	F1FR56C5BM	175°F	79°C	Brass	S\$ 91.98
BC172132R2	F1FR56C5CM	175°F	79°C	Chrome	S\$ 98.44
BC178732R2	F1FR56C5WM	175°F	79°C	Poly White	S\$ 106.34
BC201132R2	F1FR56C2BM	200°F	93°C	Brass	S\$ 91.98
BC202132R2	F1FR56C2CM	200°F	93°C	Chrome	S\$ 98.44
BC208732R2	F1FR56C2WM	200°F	93°C	Poly White	S\$ 106.34
BC281132R2	F1FR56C3BM	286°F	141°C	Brass	S\$ 91.98
BC282132R2	F1FR56C3CM	286°F	141°C	Chrome	S\$ 98.44
BC288732R2	F1FR56C3WM	286°F	141°C	Poly White	S\$ 106.34

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



**F1FR LO  
 CONVENTIONAL**

- Quick Response
- **SIN R3672**
- See Bulletin 136

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR LO CONVENTIONAL K8.0 (115) THREADS 3/4" (20MM) RA3672</b>					
B313113498	F1FRC0LB	135°F	57°C	Brass	S\$ 115.23
B313213498	F1FRC0LC	135°F	57°C	Chrome	S\$ 126.20
B313873498	F1FRC0LW	135°F	57°C	White	S\$ 127.91
B315113498	F1FRC1LB	155°F	68°C	Brass	S\$ 115.23
B315213498	F1FRC1LC	155°F	68°C	Chrome	S\$ 126.20
B315873498	F1FRC1LW	155°F	68°C	White	S\$ 127.91
B317113498	F1FRC5LB	175°F	79°C	Brass	S\$ 115.23
B317213498	F1FRC5LC	175°F	79°C	Chrome	S\$ 126.20
B317873498	F1FRC5LW	175°F	79°C	White	S\$ 127.91
B320113498	F1FRC2LB	200°F	93°C	Brass	S\$ 115.23
B320213498	F1FRC2LC	200°F	93°C	Chrome	S\$ 126.20
B320873498	F1FRC2LW	200°F	93°C	White	S\$ 127.91
B328113498	F1FRC3LB	286°F	141°C	Brass	S\$ 115.23
B328213498	F1FRC3LC	286°F	141°C	Chrome	S\$ 126.20
B328873498	F1FRC3LW	286°F	141°C	White	S\$ 127.91
<b>MODEL F1FR LO CONVENTIONAL K8.0 (115) BSPT THREADS 3/4" (20MM) RA3672</b>					
B313113495	F1FRC0LBM	135°F	57°C	Brass	S\$ 115.23
		°F	°C		S\$ Call
		°F	°C		S\$ Call
B315113495	F1FRC1LBM	155°F	68°C	Brass	S\$ 115.23
B315213495	F1FRC1CM	155°F	68°C	Chrome	S\$ 126.20
B315873495	F1FRC1LWM	155°F	68°C	White	S\$ 127.91
		°F	°C		S\$ Call
B317213495	F1FRC5LCM	175°F	79°C	Chrome	S\$ 126.20
B317873495	F1FRC5LWM	175°F	79°C	White	S\$ 127.91
B320113495	F1FRC2LBM	200°F	93°C	Brass	S\$ 115.23
B320213495	F1FRC2LCM	200°F	93°C	Chrome	S\$ 126.20
B320873495	F1FRC2LWM	200°F	93°C	White	S\$ 127.91
		°F	°C		S\$ Call
B328213495	F1FRC35LCM	286°F	141°C	Chrome	S\$ 126.20
B328873495	F1FRC3LWM	286°F	141°C	White	S\$ 127.91

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



**F1FR-56SS  
UPRIGHT**

- K-Factor = 5.6 (80)
- **SIN RA6524**
- See Bulletin 065



**F1FR-80SS  
UPRIGHT**

- K-Factor = 8.0 (115)
- **SIN RA6522**
- See Bulletin 065



**F1FR-56SS  
PENDENT**

- K-Factor = 5.6 (80)
- **SIN RA6514**
- See Bulletin 065



**F1FR-80SS  
PENDENT**

- K-Factor = 8.0 (115)
- **SIN RA6512**
- See Bulletin 065

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56-SS UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA6524</b>					
BA131032R9	F1FR56U0SS	135°F	57°C	Stainless Steel	S\$ 1,119.12
BA151032R9	F1FR56U1SS	155°F	68°C	Stainless Steel	S\$ 1,119.12
BA171032R9	F1FR56U5SS	175°F	79°C	Stainless Steel	S\$ 1,119.12
BA201032R9	F1FR56U2SS	200°F	93°C	Stainless Steel	S\$ 1,119.12
BA281032R9	F1FR56U3SS	286°F	141°C	Stainless Steel	S\$ 1,119.12
<b>MODEL F1FR80-SS UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA6522</b>					
B113103498	F1FRU0LSS	135°F	57°C	Stainless Steel	S\$ 1,178.04
B115103498	F1FRU1LSS	155°F	68°C	Stainless Steel	S\$ 1,178.04
B117103498	F1FRU5LSS	175°F	79°C	Stainless Steel	S\$ 1,178.04
B120103498	F1FRU2LSS	200°F	93°C	Stainless Steel	S\$ 1,178.04
B128103498	F1FRU3LSS	286°F	141°C	Stainless Steel	S\$ 1,178.04

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56-SS PENDENT K5.6 (80) THREADS 1/2" (15MM) RA6514</b>					
B213103299	F1FR56P0SS	135°F	57°C	Stainless Steel	S\$ 1,119.12
B215103299	F1FR56P1SS	155°F	68°C	Stainless Steel	S\$ 1,119.12
B217103299	F1FR56P5SS	175°F	79°C	Stainless Steel	S\$ 1,119.12
B220103299	F1FR56P2SS	200°F	93°C	Stainless Steel	S\$ 1,119.12
B228103299	F1FR56P3SS	286°F	141°C	Stainless Steel	S\$ 1,119.12
<b>MODEL F1FR80-SS PENDENT K8.0 (115) THREADS 3/4" (20MM) RA6512</b>					
B213103498	F1FRP0LSS	135°F	57°C	Stainless Steel	S\$ 1,178.04
B215103498	F1FRP1LSS	155°F	68°C	Stainless Steel	S\$ 1,178.04
B217103498	F1FRP5LSS	175°F	79°C	Stainless Steel	S\$ 1,178.04
B220103498	F1FRP2LSS	200°F	93°C	Stainless Steel	S\$ 1,178.04
B228103498	F1FRP3LSS	286°F	141°C	Stainless Steel	S\$ 1,178.04
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800610010	GF1SS	1/2" (15mm)		Stainless Steel	S\$ 118.78
6800970010	GF1LSS	3/4" (20mm)		Stainless Steel	S\$ 118.78
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800840010	GF2SS	1/2" (15mm)		Stainless Steel	S\$ 118.78
6800880110	GF2LSS	3/4" (20mm)		Stainless Steel	S\$ 118.78
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801411000	FPSS	1/2" (15mm)		Stainless Steel	S\$ 178.18
6801401000	FPLSS	3/4" (20mm)		Stainless Steel	S\$ 178.18
<b>MODEL B ONE PIECE ESCUTCHEONS</b>					
6800121002	BSS	1/2" (15mm)		Stainless Steel	S\$ 71.30
6800091002	BLSS	3/4" (20mm)		Stainless Steel	S\$ 71.30

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86  
 6880100120      WW4      Wrench, W4, Recessed, Concealed      S\$ 604.97



**F1FR42 LL PENDENT**

- K-Factor = 4.2 (60)
- **SIN RA1413**
- See Bulletin 014



**F1FR56 LL PENDENT**

- K-Factor = 5.6 (80)
- **SIN RA1414**
- See Bulletin 014



**F1FR56 LL CCP**

- K-Factor = 5.6 (80)
- **SIN RA1414**
- See Bulletin 014

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR42-LL PENDENT K4.2 (60) ? THREADS ? RA1413</b>					
BB201128P9	FR42P2BLL	200°F	93°C	Brass Low Lead	S\$175.63
BB202128P9	FR42P2CLL	200°F	93°C	Chrome Low Lead	S\$181.09
BB208728P9	FR42P2WLL	200°F	93°C	Poly White Low Lead	S\$202.67
<b>MODEL F1FR56-LL PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1414</b>					
B2201132P9	FR56P2BLL	200°F	93°C	Brass Low Lead	S\$175.63
B2202132P9	FR56P2CLL	200°F	93°C	Chrome Low Lead	S\$181.09
B2208732P9	FR56P2WLL	200°F	93°C	Poly White Low Lead	S\$202.67
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	S\$ 38.90
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	S\$ 38.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56-LL CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA1414</b>					
BV201732P9	F1FR56C2LL	200°F	93°C	Brass Low Lead	S\$ 184.06
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>					
6887161621	CCP1C76	165°F	74°C	Chrome	S\$ 161.66
6887161618	CCP1W76	165°F	74°C	Flat White	S\$ 63.00
6887161690	CCP1SP76	165°F	74°C	Specialty	S\$ 105.79

6880100000	WRC	Requires Model RC1 Sprinkler Wrench			S\$ 604.97
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**F1FR-FS LO  
 LARGE ORIFICE  
 QUICK RESPONSE  
 with 1/2"  
 CONNECTION  
 THREADS**

- SIN RA3712
- K-Factor = 115 (8.0)
- Thread Size = R1/2
- Bulletin 037

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR-FS LO PENDENT K8.0 (115 ) BSPT THREADS 1/2 (20MM) RA3712</b>					
		°F	°C		S\$ Call
B215114492	B215114492	155°F	68°C	Brass	S\$ 137.29
B217114492		175°F	79°C	Brass	S\$ 137.29
		°F	°C		S\$ Call
B228114492		286°F	141°C	Brass	S\$ 137.29

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



**F1FR-FS56 FLAT SPRAY**

- QUICK RESPONSE
- **SIN RA2214**
- K-Factor = 80 (5.6)
- Thread Size = 15mm (1/2")
- Bulletin 022

**F1FR-FS42 FLAT SPRAY**

- QUICK RESPONSE
- **SIN RA2215**
- K-Factor = 57 (4.2)
- Thread Size = 15mm (1/2")
- Bulletin 022



Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1FR-FS56 I-PENDENT K5.6 (80) THREADS 1/2" (15MM) RA2214</b>				
		°F      °C		S\$    Call
B215114399		155°F    68°C	Brass	S\$ 106.94
		°F      °C		S\$    Call
B220114399		200°F    93°C	Brass	S\$ 106.94
B228114399		286°F    141°C	Brass	S\$ 106.94
<b>MODEL F1FR-FS56 I-PENDENT K5.6 (80) BSPT THREADS 1/2" (15MM) RA2214</b>				
B213114392		135°F    57°C	Brass	S\$ 106.94
B215114392		155°F    68°C	Brass	S\$ 106.94
B217114392		175°F    79°C	Brass	S\$ 106.94
B220114392	B220114392	200°F    93°C	Brass	S\$ 106.94
		°F      °C		S\$    Call
<b>MODEL F1FR-FS42 PENDENT K4.2 (57) THREADS 1/2" (15MM) RA2214</b>				
		°F      °C		S\$    Call
B215114592	B215114592	155°F    68°C	Brass	S\$ 106.94
		°F      °C		S\$    Call
		°F      °C		S\$    Call
		°F      °C		S\$    Call
<b>REQUIRED PENDENT SHIELD</b>				
			Galvanized	S\$    Call

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	With Shield Use Model GFR2 Wrench	S\$ 604.97



### KFR56 UPRIGHT

- K-Factor = 5.6 (80)
- **SIN RA3624**
- See Bulletin 036



### KFR56 PENDENT

- K-Factor = 5.6 (80)
- **SIN RA3614**
- See Bulletin 036

Part Number	Short Code	Temperature	Finish	List Price	
<b>MODEL KFR56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3624</b>					
MA161132R9	KFR56U1B	165°F	74°C	Brass	S\$ 91.98
MA162132R9	KFR56U1C	165°F	74°C	Chrome	S\$101.35
MA168732R9	KFR56U1W	165°F	74°C	Poly White	S\$109.32
MA211132R9	KFR56U2B	212°F	100°C	Brass	S\$ 91.98
MA212132R9	KFR56U2C	212°F	100°C	Chrome	S\$101.35
MA218732R9	KFR56U2W	212°F	100°C	Poly White	S\$109.32
<b>MODEL KFR56 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA3614</b>					
M2161132R9	KFR56P1B	165°F	74°C	Brass	S\$ 91.98
M2162132R9	KFR56P1C	165°F	74°C	Chrome	S\$ 98.44
M2168732R9	KFR56P1W	165°F	74°C	Poly White	S\$106.34
M2211132R9	KFR56P2B	212°F	100°C	Brass	S\$ 91.98
M2212132R9	KFR56P2C	212°F	100°C	Chrome	S\$ 98.44
M2218732R9	KFR56P2W	212°F	100°C	Poly White	S\$106.34
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	S\$ 38.90
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	S\$ 38.90

6880050100	WW2	WRENCH, W2 (PENDENT, UPRIGHT, HSW)	S\$ 203.86
6880100100	WW1	WRENCH, W1 (RECESSED PENDENT, CCP, & HSW)	S\$ 604.97
6880080000	WJ	WRENCH, J (WITH INSTALLED GUARD)	S\$ 287.19
6880100120	WW4	WRENCH, W4, RECESSED, CONCEALED	S\$ 604.97



**KFR56-300  
UPRIGHT**

- K-Factor = 5.6 (80)
- **SIN RA3924**
- See Bulletin 039
- 300 PSI



**KFR56-300  
PENDENT**

- K-Factor = 5.6 (80)
- **SIN RA3914**
- See Bulletin 039
- 300 PSI

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL KFR56-300 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3924</b>					
MF161132R9	KFR56U1B3	165°F	74°C	Brass	S\$ 96.68
MF162132R9	KFR56U1C3	165°F	74°C	Chrome	S\$106.40
MF168732R9	KFR56U1W3	165°F	74°C	Poly White	S\$114.71
MF211132R9	KFR56U2B3	212°F	100°C	Brass	S\$ 96.68
MF212132R9	KFR56U2C3	212°F	100°C	Chrome	S\$106.40
MF218732R9	KFR56U2W3	212°F	100°C	Poly White	S\$114.71
<b>MODEL KFR56-300 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA3914</b>					
MG161132R9	KFR56P1B3	165°F	74°C	Brass	S\$ 96.70
MG162132R9	KFR56P1C3	165°F	74°C	Chrome	S\$103.33
MG168732R9	KFR56P1W3	165°F	74°C	Poly White	S\$ 111.40
MG211132R9	KFRP562B3	212°F	100°C	Brass	S\$ 96.70
MG212132R9	KFR56P2C3	212°F	100°C	Chrome	S\$103.33
MG218732R9	KFR56P2W3	212°F	100°C	Poly White	S\$ 111.40
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	S\$ 38.90
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	S\$ 38.90

6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			S\$ 203.86
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			S\$ 604.97
6880080000	WJ	WRENCH,J(WITH INSTALLED GUARD)			S\$ 287.19
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$ 604.97



### KFR56-300 HSW

- K-Factor = 5.6 (80)
- **SIN RA3934**
- See Bulletin 039

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL KFR56-300 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA3934</b>					
MD161131R9	KFR56H1B3	165°F	74°C	Brass	S\$ 110.24
MD162131R9	KFR56H1C3	165°F	74°C	Chrome	S\$ 117.88
MD168731R9	KFRH1W3	165°F	74°C	Poly White	S\$ 132.39
MD211131R9	KFR56H2B3	212°F	100°C	Brass	S\$ 110.24
MD212131R9	KFR56H2C3	212°F	100°C	Chrome	S\$ 117.88
MD218731R9	KFR56H2W3	212°F	100°C	Poly White	S\$ 132.39
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	S\$ 38.90
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	S\$ 38.90

6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			S\$ 203.86
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			S\$ 604.97
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$ 604.97

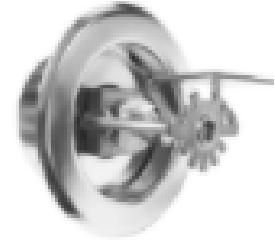


### MODEL CCP

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL KFR56-300 CCP K5.6 (80) THREADS 1/2" (15MM) RA3914</b>					
MP161732R9	KFR56C13	165°F	74°C	Brass	S\$ 78.20
MP211732R9	KFR56C23	212°F	100°C	Brass	S\$ 78.20
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F	57°C	Specialty	S\$105.79
6887161621	CCP1C76	165°F	74°C	Chrome	S\$161.66
6887161618	CCP1W76	165°F	74°C	Flat White	S\$ 63.00
6887161690	CCP1SP76	165°F	74°C	Specialty	S\$105.79

6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			S\$ 604.97
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$ 604.97





### KFR56 HSW

- K-Factor = 5.6 (80)
- **SIN RA3634**
- See Bulletin 036



### KFR56 CCP

- K-Factor = 5.6 (80)
- **SIN RA3614**
- See Bulletin 036

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL KFR56 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA3634</b>					
MD161132R9	KFR56H1B	165°F	74°C	Brass	S\$106.00
MD162132R9	KFR56H1C	165°F	74°C	Chrome	S\$113.51
MD168732R9	KFR56H1W	165°F	74°C	Poly White	S\$127.67
MD211132R9	KFR56H2B	212°F	100°C	Brass	S\$106.00
MD212132R9	KFR56H2C	212°F	100°C	Chrome	S\$113.51
MD218732R9	KFR56H2W	212°F	100°C	Poly White	S\$127.67
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	S\$ 38.90
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	S\$ 38.90

6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			S\$ 203.86
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			S\$ 604.97
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$ 604.97

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL KFR56 CCP K5.6 (80) THREADS 1/2" (15MM) RA3614</b>					
MM161732R9	KFR56C1	165°F	74°C	Brass	S\$ 74.16
MM211732R9	KFR56C2	212°F	100°C	Brass	S\$ 74.16
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F	57°C	Specialty	S\$105.79
6887161621	CCP1C76	165°F	74°C	Chrome	S\$161.66
6887161618	CCP1W76	165°F	74°C	Flat White	S\$ 63.00
6887161690	CCP1SP76	165°F	74°C	Specialty	S\$105.79

6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			S\$ 604.97
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$ 604.97



### KFR80 UPRIGHT

- K-Factor = 8.0 (115)
- **SIN RA5422**
- See Bulletin 054



### KFR80 PENDENT

- K-Factor = 8.0 (115)
- **SIN RA5412**
- See Bulletin 054

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL KFR80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA5422</b>					
MA16113498	KFR80U1B	165°F	74°C	Brass	S\$ 111.86
MA16213498	KFR80U1C	165°F	74°C	Chrome	S\$ 126.20
MA16873498	KFR80U1W	165°F	74°C	Poly White	S\$ 129.10
MA21113498	KFR80U2B	212°F	100°C	Brass	S\$ 111.86
MA21213498	KFR80U2C	212°F	100°C	Chrome	S\$ 126.20
MA21873498	KFR80U2W	212°F	100°C	Poly White	S\$ 129.10
<b>MODEL KFR80 PENDENT K8.0 (115) THREADS 3/4" (20MM) RA5412</b>					
M216113498	KFR80P1B	165°F	74°C	Brass	S\$ 115.23
M216213498	KFR80P1C	165°F	74°C	Chrome	S\$ 126.20
M216873498	KFR80P1W	165°F	74°C	Poly White	S\$ 127.91
M221113498	KFR80P2B	212°F	100°C	Brass	S\$ 115.23
M221213498	KFR80P2C	212°F	100°C	Chrome	S\$ 126.20
M221873498	KFR80P2W	212°F	100°C	Poly White	S\$ 127.91
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6801000000	GF1LC	3/4" (20mm)		Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800880001	GF2LC	3/4" (20mm)		Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)		White	S\$ 20.17
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
6880100100	WW1	Recessed Use Model GFR2 Sprinkler Wrench			S\$ 604.97
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$ 604.97
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801402100	FPLC	3/4" (20mm)		Chrome	S\$ 38.90
6801407200	FPLW	3/4" (20mm)		White	S\$ 38.90



**GFR UPRIGHT**

- K5.6 = SIN R3125
- K8.0 = SIN R3127
- K2.8 = SIN R3121
- K4.2 = SIN R3123
- K4.2/10mm = SIN R3124
- See Bulletin 131

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL GFR UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R3125</b>					
0116113299	GFRUB	165°F	74°C	Brass	S\$ 132.52
0116213299	GFRUC	165°F	74°C	Chrome	S\$ 145.49
0121113299	GFRU2B	212°F	100°C	Brass	S\$ 132.52
0121213299	GFRU2C	212°F	100°C	Chrome	S\$ 145.49
<b>MODEL GFR UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R3127</b>					
0116113498	GFRULB	165°F	74°C	Brass	S\$ 164.90
0116213498	GFRULC	165°F	74°C	Chrome	S\$ 186.10
<b>MODEL GFR UPRIGHT K2.8 (40) THREADS 1/2" (15MM) R3121</b>					
0116112499	GFRU3B	165°F	74°C	Brass	S\$ 165.46
0116212499	GFRU3C	165°F	74°C	Chrome	S\$ 191.79
<b>MODEL GFR UPRIGHT K4.2 (60) THREADS 1/2" (15MM) R3123</b>					
0116112899	GFRU7B	165°F	74°C	Brass	S\$ 165.46
0116212899	GFRU7C	165°F	74°C	Chrome	S\$ 191.79
<b>MODEL GFR UPRIGHT K4.2 (60) THREADS 1/2" (10MM) R3124</b>					
0116212496	GFRUCMM	165°F	74°C	Chrome	S\$ 161.82
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86

\* Please note that all of the GFR's are offered in 212°F



### GFR PENDENT

- K5.6 = SIN R3115
- K8.0 = SIN R3117
- K2.8 = SIN R3111
- K4.2 = SIN R3113
- See Bulletin 131

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL GFR PENDENT K5.6 (80) THREADS 1/2" (15MM) R3115</b>				
0216113299	GFRPB	165°F 74°C	Brass	S\$ 132.52
0216213299	GFRPC	165°F 74°C	Chrome	S\$ 145.49
0221113299	GFRP2B	212°F 100°C	Brass	S\$ 132.52
0221213299	GFRP2C	212°F 100°C	Chrome	S\$ 145.49
<b>MODEL GFR PENDENT K8.0 (115) THREADS 3/4" (20MM) R3117</b>				
0216113498	GFRPLB	165°F 74°C	Brass	S\$ 164.90
0216213498	GFRPLC	165°F 74°C	Chrome	S\$ 186.10
<b>MODEL GFR PENDENT K2.8 (40) THREADS 1/2" (10MM) R3111</b>				
0216112499	GFRP3B	165°F 74°C	Brass	S\$ 163.50
0216212499	GFRP3C	165°F 74°C	Chrome	S\$ 184.57
<b>MODEL GFR PENDENT K4.2 (60) THREADS 1/2" (10MM) R3113</b>				
0216112899	GFRP7B	165°F 74°C	Brass	S\$ 163.50
0216212899	GFRP7C	165°F 74°C	Chrome	S\$ 184.57
<b>10MM THREADS</b>				
0216112496	GFRPBMM	165°F 74°C	Brass	S\$ 143.84
0216212496	GFRPCMM	165°F 74°C	Chrome	S\$ 161.82



### GFR HSW

- K5.6 = SIN R3135
- K8.0 = SIN R3137
- K2.8 = SIN R3131
- K4.2 = SIN R3133
- See Bulletin 131

\* Also available in 212°F

<b>MODEL GFR HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) R3135</b>				
0416113299	GFRHB	165°F 74°C	Brass	S\$ 145.49
0416213299	GFRHC	165°F 74°C	Chrome	S\$ 158.38
0421113299	GFRH2B	212°F 100°C	Brass	S\$ 145.49
0421213299	GFRH2C	212°F 100°C	Chrome	S\$ 158.38
<b>MODEL GFR HORIZONTAL K8.0 (115) THREADS 3/4" (20MM) R3137</b>				
0416113498	GFRHLB	165°F 74°C	Brass	S\$ 150.78
0416213498	GFRHLC	165°F 74°C	Chrome	S\$ 169.92
0421113498	GFRH2LB	212°F 100°C	Brass	S\$ 150.78
0421213498	GFRH2LC	212°F 100°C	Chrome	S\$ 150.78
<b>MODEL GFR HORIZONTAL K2.8 (40) THREADS 1/2" (10MM) R3131</b>				
0416112499	GFRH3B	165°F 74°C	Brass	S\$ 171.86
0416212499	GFRH3C	165°F 74°C	Chrome	S\$ 184.57
<b>MODEL GFR HORIZONTAL K4.2 (60) THREADS 1/2" (10MM) R3133</b>				
0416112899	GFRH7B	165°F 74°C	Brass	S\$ 171.86
0416212899	GFRH7C	165°F 74°C	Chrome	S\$ 184.57
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800830000	GF2B	1/2" (15mm)	Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)	Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)	White	S\$ 20.17
6800880004	GF2LB	3/4" (20mm)	Brass	S\$ 37.41
6800880001	GF2LC	3/4" (20mm)	Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)	White	S\$ 20.17

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97



### G5-80

- K-Factor = 8.0 (115)
- **SIN RA3412**
- See Bulletin 034

### G5-80F

- K-Factor = 8.0(115)
- **SIN RA3417**
- See Bulletin 034

### G5-56

- K-Factor = 5.6 (80)
- **SIN RA3415**
- See Bulletin 034

### G5-42

- K-Factor = 4.2 (60)
- **SIN RA3413**
- See Bulletin 034

### G5-28

- K-Factor = 2.8 (40)
- **SIN RA3411**
- See Bulletin 034
- Sprinklers and Covers packaged and sold separately

Part Number	Short Code	Temperature	Temperature	Finish	List Price
<b>MODEL G5-80 CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA3412</b>					
1916173498	G5801B	165°F	74°C	W/O	S\$131.45
1921173498	G5802B	212°F	100°C	W/O	S\$131.45
<b>MODEL G5-80F CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA3417</b>					
1916173497	G5801BFM	165°F	74°C	W/O	S\$138.66
1921173497	G5802BFM	212°F	100°C	W/O	S\$138.66
<b>MODEL G5-80F CONCEALED K8.0 (115) THREADS BSPT 3/4" (20MM) RA3417</b>					
1916173494	G5801MFM	165°F	74°C	W/O	S\$138.66
1921173494	G5802MFM	212°F	100°C	W/O	S\$138.66
<b>MODEL G5-56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA3415</b>					
1916173299	G51B	165°F	74°C	W/O	S\$106.00
1921173299	G52B	212°F	100°C	W/O	S\$106.00
<b>MODEL G5-42 CONCEALED K4.2 (60) THREADS 1/2" (15MM) RA3413</b>					
1916172899	G5421B	165°F	74°C	W/O	S\$131.45
1921172899	G5422B	212°F	100°C	W/O	S\$131.45
<b>MODEL G5-28 CONCEALED K2.8 (40) THREADS 1/2" (15MM) RA3411</b>					
1916172499	G5281B	165°F	74°C	W/O	S\$131.45
1921172499	G5282B	212°F	100°C	W/O	S\$131.45
<b>MODEL G5 COVERPLATES</b>					
6887271321	CG50C	135°F	57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F	57°C	White	S\$ 68.24
6887271311	CG50B	135°F	57°C	Finished Bronze	S\$ 97.32
6887271374	CG50OW	135°F	57°C	Off-White	S\$ 92.82
6887271390	CG50SP	135°F	57°C	Specialty	S\$ 96.53
6887271316	CG50FB	135°F	57°C	Black Painted	S\$ 92.94
6887271305	CG50BB	135°F	57°C	Bright Brass	S\$117.81
6887271323	CG50CD	135°F	57°C	Satin Chrome	S\$117.81
6887271310	CG50SS	135°F	57°C	Stainless Steel	S\$117.81
6887271319	CG50EW	135°F	57°C	Euro White	S\$ 68.24
6887271621	CG51C	165°F	74°C	Chrome	S\$ 74.87
6887271672	CG51W	165°F	74°C	White	S\$ 68.24
6887271611	CG51B	165°F	74°C	Finished Bronze	S\$ 97.32
6887271674	CG51OW	165°F	74°C	Off-White	S\$ 92.82
6887271690	CG51SP	165°F	74°C	Specialty	S\$ 96.53
6887271616	CG51FB	165°F	74°C	Black Painted	S\$ 92.94
6887271605	CG51BB	165°F	74°C	Bright Brass	S\$117.81
6887271610	CG51SS	165°F	74°C	Stainless Steel	S\$117.81
6887271623	CG51CD	165°F	74°C	Satin Chrome	S\$117.81
6887271619	CG51EW	165°F	74°C	Euro White	S\$ 68.24

6880170020	WFC	WRENCH,FC,CONCEALED	S\$ 608.21
6880100110	W3	WRENCH W3 FOR WRENCH-ABLE PROTECTIVE CAP	S\$ 608.21

**Notes:**

Factory Mutual does not recognize or approve fully concealed as Quick Response. sprinklers





**G6-56 HSW QR**

- K-Factor = 5.6 (80)
- **SIN RA5035**
- See Bulletin 050

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G6-56 HSW CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA5035</b>					
2116173299	G6H1B	165°F	74°C	W/O	S\$ 212.64
<b>MODEL G6 COVERPLATES</b>					
6887211311	CG60B	135°F	57°C	Finished Bronze	S\$ 98.74
6887211321	CG60C	135°F	57°C	Chrome	S\$ 68.24
6887211372	CG60W	135°F	57°C	White	S\$ 68.24
6887211390	CG60SP	135°F	57°C	Specialty	S\$ 102.96

6880101010      WG6                      Requires Model G6 Sprinkler Wrench                      S\$ 602.61

**Notes:**

Sprinkler and coverplates sold and packaged separately



**G5-80 QR "Sealing"  
 Concealed**

- K-Factor = 8.0 (115)
- **SIN RA3412**
- See Bulletin 034

**G5-56 QR "Sealing"  
 Concealed**

- K-Factor = 5.6 (80)
- **SIN RA3415**
- See Bulletin 034

**G5-42 QR "Sealing"  
 Concealed**

- K-Factor = 4.2(60)
- **SIN RA3413**
- See Bulletin 034

**G5-28 QR "Sealing"  
 Concealed**

- K-Factor = 2.8 (40)
- **SIN RA3411**
- See Bulletin 034

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G5-80 CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA3412</b>				
1916173498	G5801B	165°F 74°C	W/O	S\$ 131.45
1921173498	G5802B	212°F 100°C	W/O	S\$ 131.45
<b>MODEL G5-56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA3415</b>				
1916173299	G51B	165°F 74°C	W/O	S\$ 106.00
1921173299	G52B	212°F 100°C	W/O	S\$ 106.00
<b>MODEL G5-42 CONCEALED K4.2 (60) THREADS 7/16" (10MM) RA3413</b>				
1916172899	G5421B	165°F 74°C	W/O	S\$ 131.45
1921172899	G5422B	212°F 100°C	W/O	S\$ 131.45
<b>MODEL G5-28 CONCEALED K2.8 (40) THREADS 3/8" (10MM) RA3411</b>				
1916172499	G5281B	165°F 74°C	W/O	S\$ 131.45
1921172499	G5282B	212°F 100°C	W/O	S\$ 131.45
<b>MODEL G5 SEALING CONCEALED COVERPLATE</b>				
6887201372	CG5S0W	135°F 57°C	White	S\$ 174.54
6887201672	CG5S1W	165°F 74°C	White	S\$ 174.54
6887201310	CG5S0SS	135°F 57°C	Stainless Steel	S\$ 188.51
6887201610	CG5S1SS	165°F 74°C	Stainless Steel	S\$ 188.51
6880170020	WFC	Requires Model FC Wrench		S\$ 608.21

**Notes:**  
 Sprinkler and coverplates sold separately



**G5-56 Concealed**

- K-Factor = 5.6 (80)
- **SIN RA4014**
- See Bulletin 034

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G5-56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA4014 300 PSI</b>					
2016173299	G51B3	165°F	74°C	W/O	S\$ 112.02
<b>MODEL G5 SEALING CONCEALED COVERPLATE REQUIRED</b>					
6887201372	CG5S0W	135°F	57°C	White	S\$ 174.54
6887201672	CG5S1W	165°F	74°C	White	S\$ 174.54
6887201310	CG5S0SS	135°F	57°C	Stainless Steel	S\$ 188.51
6887201610	CG5S1SS	165°F	74°C	Stainless Steel	S\$ 188.51

6880170020      WFC      Requires Model FC Wrench      S\$ 608.21



**G5-56 300 QR  
 "Sealing"  
 Concealed**

- K-Factor = 5.6 (80)
- **SIN RA4014**
- See Bulletin 034
- **300 PSI**



**G5-56 300  
 Concealer**

- K-Factor = 5.6 (80)
- **SIN RA4014**
- See Bulletin 034

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G5-56 300 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA4014</b>				
2016173299	G51B3	165°F 74°C	W/O	S\$ 112.02
<b>MODEL G5 COVERPLATES</b>				
6887271321	CG50C	135°F 57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F 57°C	White	S\$ 68.24
6887271311	CG50B	135°F 57°C	Finished Bronze	S\$ 97.32
6887271374	CG50OW	135°F 57°C	Off-White	S\$ 92.82
6887271390	CG50SP	135°F 57°C	Specialty	S\$ 96.53
6887271316	CG50FB	135°F 57°C	Black Painted	S\$ 92.94
6887271305	CG50BB	135°F 57°C	Bright Brass	S\$ 117.81
6887271323	CG50CD	135°F 57°C	Satin Chrome	S\$ 117.81
6887271310	CG50SS	135°F 57°C	Stainless Steel	S\$ 117.81
6887271319	CG50EW	135°F 57°C	Euro White	S\$ 68.24
6887271621	CG51C	165°F 74°C	Chrome	S\$ 74.87
6887271672	CG51W	165°F 74°C	White	S\$ 68.24
6887271611	CG51B	165°F 74°C	Finished Bronze	S\$ 97.32
6887271674	CG51OW	165°F 74°C	Off-White	S\$ 92.82
6887271690	CG51SP	165°F 74°C	Specialty	S\$ 96.53
6887271616	CG51FB	165°F 74°C	Black Painted	S\$ 92.94
6887271605	CG51BB	165°F 74°C	Bright Brass	S\$ 117.81
6887271623	CG51CD	165°F 74°C	Satin Chrome	S\$ 117.81
6887271610	CG51SS	165°F 74°C	Stainless Steel	S\$ 117.81
6887271619	CG51EW	165°F 74°C	Euro White	S\$ 68.24
6880170020	WFC	Requires Model FC Wrench		S\$ 608.21



### F1FR56 CCP

- K-Factor = 5.6 (80)
- **SIN RA1414**
- See Bulletin 014

### F1FR56-300/CCP

- K-Factor = 5.6 (80)
- **SIN RA2614**
- See Bulletin 026
- 300 PSI

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA1414</b>					
BV131732S9	F1FR56C0N	135°F	57°C	Brass	S\$ 74.16
BV151732S9	F1FR56C1N	155°F	68°C	Brass	S\$ 74.16
BV171732S9	F1FR56C5N	175°F	79°C	Brass	S\$ 74.16
BV201732S9	F1FR56C2N	200°F	93°C	Brass	S\$ 74.16
<b>MODEL F1FR56-300 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA2614</b>					
BP131732R9	F1FR56C03	135°F	57°C	Brass	S\$ 78.20
BP151732S9	F1FR56C13N	155°F	68°C	Brass	S\$ 78.20
BP171732R9	F1FR56C53	175°F	79°C	Brass	S\$ 78.20
BP201732S9	F1FR56C23N	200°F	93°C	Brass	S\$ 78.20
<b>MODEL CCP COVERPLATES (1/2" ADJ)</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$ 161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F	57°C	Specialty	S\$ 105.79
6887161621	CCP1C76	165°F	74°C	Chrome	S\$ 161.66
6887161618	CCP1W76	165°F	74°C	Flat White	S\$ 63.00
6887161690	CCP1SP76	165°F	74°C	Specialty	S\$ 105.79
6880100000	WRC	Requires Model RC1 Sprinkler Wrench			S\$ 604.97

**Notes:**

Sprinklers and coverplates sold and packaged separately





### XL Commercial

- K-Factor = 5.6 (80)
- Pendent = SIN R4514
- HSW = SIN R4534
- See Bulletin 145

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL XL PENDENT K5.6 (80) THREADS 1/2" (15MM) RA4514</b>					
1212213299	XLQRPC	165°F	74°C	Chrome	S\$290.37
1212723299	XLQRPW	165°F	74°C	White	S\$290.37
<b>MODEL XL HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA4534</b>					
1352213299	XLQRHC	165°F	74°C	Chrome	S\$360.47
1352723299	XLQRHW	165°F	74°C	White	S\$360.47
<b>REQUIRED ESCUTCHEONS FOR MODEL XL FLAT</b>					
6801210000	ZXFPC			Chrome	S\$ 56.41
6801220000	ZXFPW			White	S\$ 56.41
<b>REQUIRED ESCUTCHEONS FOR MODEL XL HSW</b>					
6801120000	ZXCHC			Chrome	S\$ 56.41
6801140000	ZXCHW			White	S\$ 56.41

6880160000	WZXP	Requires Model ZX (Pendent) Sprinkler Wrench	S\$ 602.61
6880160010	WZXH	Requires Model ZX (Horizontal) Sprinkler Wrench	S\$ 602.61



**F1-56 UPRIGHT**

- K-Factor = 5.6 (80)
- **SIN RA1325**
- See Bulletin 071



**F1-80 UPRIGHT**

- K-Factor = 8.0 (115)
- **SIN RA6222**
- See Bulletin 062

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1-56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA1325</b>					
AA131132S9	F56U0BN	135°F	57°C	Brass	S\$ 48.09
AA132132S9	F56U0CN	135°F	57°C	Chrome	S\$ 58.63
AA138732S9	F56U0WN	135°F	57°C	White	S\$ 67.77
AA151132S9	F56U1BN	155°F	68°C	Brass	S\$ 48.09
AA152132S9	F56U1CN	155°F	68°C	Chrome	S\$ 58.63
AA158732S9	F56U1WN	155°F	68°C	Poly White	S\$ 67.77
AA171132S9	F56U5BN	175°F	79°C	Brass	S\$ 48.09
AA172132S9	F56U5CN	175°F	79°C	Chrome	S\$ 58.63
AA178732S9	F56U5WN	175°F	79°C	White	S\$ 67.77
AA201132S9	F56U2BN	200°F	93°C	Brass	S\$ 48.09
AA202132S9	F56U2CN	200°F	93°C	Chrome	S\$ 58.63
AA208732S9	F56U2WN	200°F	93°C	Poly White	S\$ 67.77
AA281132S9	F56U3BN	286°F	141°C	Brass	S\$ 48.09
AA282132S9	F56U3CN	286°F	141°C	Chrome	S\$ 58.63
AA288732S9	F56U3WN	286°F	141°C	Poly White	S\$ 67.77
AA361132S9	F56U6BN	360°F	182°C	Brass	S\$ 54.08
AA362132S9	F56U6CN	360°F	182°C	Chrome	S\$ 64.35
AA368732S9	F56U6WN	360°F	182°C	White	S\$ 73.67
<b>MODEL F1-80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA6222</b>					
A1131134S8	FU0LBN	135°F	57°C	Brass	S\$ 59.15
A1132134S8	FU0LCN	135°F	57°C	Chrome	S\$ 73.46
A1138734S8	FU0LWN	135°F	57°C	Poly White	S\$ 87.77
A1151134S8	FU1LBN	155°F	68°C	Brass	S\$ 59.15
A1152134S8	FU1LCN	155°F	68°C	Chrome	S\$ 73.46
A1158734S8	FU1LWN	155°F	68°C	Poly White	S\$ 87.77
A1171134S8	FU5LBN	175°F	79°C	Brass	S\$ 59.15
A1172134S8	FU5LCN	175°F	79°C	Chrome	S\$ 73.46
A1178734S8	FU5LWN	175°F	79°C	Poly White	S\$ 87.77
A1201134S8	FU2LBN	200°F	93°C	Brass	S\$ 59.15
A1202134S8	FU2LCN	200°F	93°C	Chrome	S\$ 73.46
A1208734S8	FU2LWN	200°F	93°C	Poly White	S\$ 87.77
A1281134S8	FU3LBN	286°F	141°C	Brass	S\$ 59.15
A1282134S8	FU3LCN	286°F	141°C	Chrome	S\$ 73.46
A1288734S8	FU3LWN	286°F	141°C	Poly White	S\$ 87.77
A1361134S8	FU6LBN	360°F	182°C	Brass	S\$ 59.15
A1362134S8	FU6LCN	360°F	182°C	Chrome	S\$ 73.46
A1368734S8	FU6LWN	360°F	182°C	White	S\$ 87.77

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86



### F1 56 UPRIGHT

- K-Factor = 80 (5.6)
- **SIN RA1325**
- See Bulletin 013

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA1325</b>					
AA131132R9	F56U0B	135°F	57°C	Brass	S\$ Call
AA132132R9	F56U0C	135°F	57°C	Chrome	S\$ Call
AA138732R9	F56U0W	135°F	57°C	Poly White	S\$ 67.77
AA151132R9	F56U1B	155°F	68°C	Brass	S\$ Call
AA152132R9	F56U1C	155°F	68°C	Chrome	S\$ Call
AA158732R9	F56U1W	155°F	68°C	Poly White	S\$ 67.77
AA171132R9	F56U5B	175°F	79°C	Brass	S\$ Call
AA172132R9	F56U5C	175°F	79°C	Chrome	S\$ Call
		°F	°C		S\$ Call
AA201132R9	F56U2B	200°F	93°C	Brass	S\$ Call
AA202132R9	F56U2C	200°F	93°C	Chrome	S\$ Call
AA208732R9	F56U2W	200°F	93°C	White	S\$ Call
AA281132R9	F56U3B	286°F	141°C	Brass	S\$ Call
AA282132R9	F56U3C	286°F	141°C	Chrome	S\$ 58.63
AA288732R9	F56U3W	286°F	141°C	Poly White	S\$ Call
AA361132R9	F56U6B	360°F	182°C	Brass	S\$ Call
AA362132R9	F56U6C	360°F	182°C	Chrome	S\$ Call
		°F	°C		S\$ Call
<b>MODEL F156 UPRIGHT K5.6 (80) BSPT THREADS 1/2" (15MM) RA1325</b>					
AA131132R2	F56U0BM	135°F	57°C	Brass	S\$ 48.09
		°F	°C		S\$ Call
AA138732R2	F56U0WM	135°F	57°C	Poly White	S\$ 67.77
AA151132R2	F56U1BM	155°F	68°C	Brass	S\$ 48.09
AA152132R2	F56U1CM	155°F	68°C	Chrome	S\$ 58.63
AA158732R2	F56U1WM	155°F	68°C	Poly White	S\$ 67.77
AA171132R2	F56U5BM	175°F	79°C	Brass	S\$ 48.09
AA172132R2	F56U5CM	175°F	79°C	Chrome	S\$ 58.63
AA178732R2	F56U5WM	175°F	79°C	White	S\$ 67.77
AA201132R2	F56U2BM	200°F	93°C	Brass	S\$ 48.09
AA202132R2	F56U2CM	200°F	93°C	Chrome	S\$ 58.63
AA208732R2	F56U2WM	200°F	93°C	Poly White	S\$ 67.77
AA281132R2	F56U3BM	286°F	141°C	Brass	S\$ 48.09
AA282132R2	F56U3CM	286°F	141°C	Chrome	S\$ 58.63
AA288732R2	F56U3WM	286°F	141°C	Poly White	S\$ 67.77
AA361132R2	F56U6BM	360°F	182°C	Brass	S\$ 54.08
AA362132R2	F56U6CM	360°F	182°C	Chrome	S\$ 64.35
		°F	°C		S\$ Call

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



## F1 LO UPRIGHT

- Upright
- **SIN R1722**
- See Bulletin 117

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1 LO UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R1722</b>					
A113113498	FU0LB	135°F	57°C	Brass	S\$ 59.15
A113213498	FU0LC	135°F	57°C	Chrome	S\$ 73.46
A113873498	FU0LW	135°F	57°C	White	S\$ 87.77
A115113498	FU1LB	155°F	68°C	Brass	S\$ 59.15
A115213498	FU1LC	155°F	68°C	Chrome	S\$ 73.46
A115873498	FU1LW	155°F	68°C	White	S\$ 87.77
A117113498	FU5LB	175°F	79°C	Brass	S\$ 59.15
A117213498	FU5LC	175°F	79°C	Chrome	S\$ 73.46
A117873498	FU5LW	175°F	79°C	Poly White	S\$ 87.77
A120113498	FU2LB	200°F	93°C	Brass	S\$ 59.15
A120213498	FU2LC	200°F	93°C	Chrome	S\$ 73.46
A120873498	FU2LW	200°F	93°C	Poly White	S\$ 87.77
A128113498		286°F	141°C	Brass	S\$ 59.15
A128213498	FU3LC	286°F	141°C	Chrome	S\$ 73.46
A128873498	FU3LW	286°F	141°C	White	S\$ 87.77
A136113498	FU6LB	360°F	182°C	Brass	S\$ 59.15
A136213498	FU6LC	360°F	182°C	Chrome	S\$ 73.46
A136873498	FU6LW	360°F	182°C	White	S\$ 87.77
<b>MODEL F1 LO UPRIGHT K8.0 (115) BSPT THREADS 3/4" (20MM) R1722</b>					
A113113495	FU0LBM	135°F	57°C	Brass	S\$ 59.15
A113213495	FU0LCM	135°F	57°C	Chrome	S\$ 73.46
A113873495	FU0LWM	135°F	57°C	White	S\$ 87.77
A115113495	FU1LBM	155°F	68°C	Brass	S\$ 59.15
A115213495	FU1LCM	155°F	68°C	Chrome	S\$ 73.46
A115873495	FU1LWM	155°F	68°C	Poly White	S\$ 87.77
A117113495	FU5LBM	175°F	79°C	Brass	S\$ 59.15
A117213495	FU5LCM	175°F	79°C	Chrome	S\$ 73.46
A117873495	FU5LWM	175°F	79°C	White	S\$ 87.77
A120113495	FU2LBM	200°F	93°C	Brass	S\$ 59.15
A120213495	FU2LCM	200°F	93°C	Chrome	S\$ 73.46
A120873495	FU2LWM	200°F	93°C	White	S\$ 87.77
A128113495	FU3LBM	286°F	141°C	Brass	S\$ 59.15
A128213495	FU3LCM	286°F	141°C	Chrome	S\$ 73.46
A128873495	FU3LWM	286°F	141°C	Poly White	S\$ 87.77
A136113495	FU6LBM	360°F	182°C	Brass	S\$ 59.15
A136213495	FU6LCM	360°F	182°C	Chrome	S\$ 73.46
A136873495	FU6LWM	360°F	182°C	White	S\$ 87.77

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



### F1 28 UPRIGHT

- K-Factor = 2.8 (40)
- **SIN RA1321**
- See Bulletin 066



### F1 42 UPRIGHT

- K-Factor = 4.2 (60)
- **SIN RA1323**
- See Bulletin 067

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F128 UPRIGHT K 2.8 (40) THREADS 1/2" (15MM) RA1321</b>					
AA151124S9	F28U1BN	155°F	68°C	Brass	S\$ 72.74
AA152124R9	F28U1C	155°F	68°C	Chrome	S\$ Call
AA158724R9	F28U1W	155°F	68°C	Poly White	S\$ Call
AA171124S9	F28U5BN	175°F	79°C	Brass	S\$ 72.74
AA172124R9	F28U5C	175°F	79°C	Chrome	S\$ 85.65
AA178724R9	F28U5W	175°F	79°C	Poly White	S\$ 92.04
AA201124S9	F28U2BN	200°F	93°C	Brass	S\$ 72.74
AA202124R9	F28U2C	200°F	93°C	Chrome	S\$ Call
AA208724R9	F28U2W	200°F	93°C	White	S\$ Call
AA281124S9	F28U3BN	286°F	141°C	Brass	S\$ 72.74
AA282124R9	F28U3C	286°F	141°C	Chrome	S\$ 85.65
AA288724R9	F28U3W	286°F	141°C	Poly White	S\$ 92.04
<b>MODEL F142 UPRIGHT K4.2 (60) THREADS 1/2" (15MM) RA1323</b>					
AA131128R9	F42U0B	135°F	57°C	Brass	S\$ Call
AA132128R9	F42U0C	135°F	57°C	Chrome	S\$ Call
AA138728R9	F42U0W	135°F	57°C	White	S\$ 92.04
AA151128R9	F42U1B	155°F	68°C	Brass	S\$ Call
AA152128R9	F42U1C	155°F	68°C	Chrome	S\$ Call
AA158728R9	F42U1W	155°F	68°C	Poly White	S\$ Call
AA171128R9	F42U5B	175°F	79°C	Brass	S\$ Call
AA172128R9	F42U5C	175°F	79°C	Chrome	S\$ Call
AA178728R9	F42U5W	175°F	79°C	White	S\$ 92.04
AA201128R9	F42U2B	200°F	93°C	Brass	S\$ Call
AA202128R9	F42U2C	200°F	93°C	Chrome	S\$ Call
AA208728R9	F42U2W	200°F	93°C	White	S\$ 92.04
AA288728R9	F42U3BN	286°F	141°C	White	S\$ 72.74
AA282128R9	F42U3C	286°F	141°C	Chrome	S\$ Call
AA288728R9	F42U3W	286°F	141°C	White	S\$ 92.04
AA362128R9	F42U6C	360°F	182°C	Chrome	S\$ 91.55
AA368728R9	F42U6W	360°F	182°C	White	S\$ 98.58

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86





### F1-56SS PENDENT

- K-Factor = 5.6 (80)
- **SIN RA6414**
- See Bulletin 064
- Stainless Steel



### F1-80SS UPRIGHT

- K-Factor = 8.0 (115)
- **SIN RA6424**
- See Bulletin 064
- Stainless Steel

### F1-56SS UPRIGHT

- K-Factor = 5.6 (80)
- **SIN RA6412**
- See Bulletin 064
- Stainless Steel

### F1-80SS UPRIGHT

- K-Factor = 8.0 (115)
- **SIN RA6422**
- See Bulletin 064
- Stainless Steel

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156-SS PENDENT K5.6 (80) THREADS 1/2" (15MM) RA6414</b>					
A213103299	F56P0SS	135°F	57°C	Stainless Steel	S\$ 1,060.25
A215103299	F56P1SS	155°F	68°C	Stainless Steel	S\$ Call
A217103299	F56P5SS	175°F	79°C	Stainless Steel	S\$ 1,060.25
A220103299	F56P2SS	200°F	93°C	Stainless Steel	S\$ 1,060.25
A228103299	F56P3SS	286°F	141°C	Stainless Steel	S\$ 1,060.25
A236103299	F56P6SS	360°F	182°C	Stainless Steel	S\$ 1,060.25
A250103299	F56P7SS	500°F	260°C	Stainless Steel	S\$ 1,060.25
<b>MODEL F180-SS PENDENT K8.0 (115) THREADS 3/4" (20MM) RA6412</b>					
A213103498	FP0LSS	135°F	57°C	Stainless Steel	S\$ 1,119.12
A215103498	FP1LSS	155°F	68°C	Stainless Steel	S\$ 1,119.12
A217103498	FP5LSS	175°F	79°C	Stainless Steel	S\$ 1,119.12
A220103498	FP2LSS	200°F	93°C	Stainless Steel	S\$ 1,119.12
A228103498	FP3LSS	286°F	141°C	Stainless Steel	S\$ 1,119.12
A236103498	FP6LSS	360°F	182°C	Stainless Steel	S\$ 1,119.12
<b>MODEL F156-SS UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA6424</b>					
AA131032R9	F56U0SS	135°F	57°C	Stainless Steel	S\$ 1,060.25
AA151032R9	F56U1SS	155°F	68°C	Stainless Steel	S\$ 1,060.25
AA171032R9	F56U5SS	175°F	79°C	Stainless Steel	S\$ 1,060.25
AA201032R9	F56U2SS	200°F	93°C	Stainless Steel	S\$ 1,060.25
AA281032R9	F56U3SS	286°F	141°C	Stainless Steel	S\$ 1,060.25
AA361032R9	F56U6SS	360°F	182°C	Stainless Steel	S\$ 1,060.25
AA501032R9	F56U7SS	500°F	260°C	Stainless Steel	S\$ 1,060.25
<b>MODEL F180-SS UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA6422</b>					
A113103498	FU0LSS	135°F	57°C	Stainless Steel	S\$ 1,119.12
A115103498	FU1LSS	155°F	68°C	Stainless Steel	S\$ 1,119.12
A117103498	FU5LSS	175°F	79°C	Stainless Steel	S\$ 1,119.12
A120103498	FU2LSS	200°F	93°C	Stainless Steel	S\$ 1,119.12
A128103498	FU3LSS	286°F	141°C	Stainless Steel	S\$ 1,119.12
A136103498	FU6LSS	360°F	182°C	Stainless Steel	S\$ 1,119.12
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800610010	GF1SS	1/2" (15mm)		Stainless Steel	S\$ 118.78
6800970010	GF1LSS	3/4" (20mm)		Stainless Steel	S\$ 118.78
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801411000	FPSS	1/2" (15mm)		Stainless Steel	S\$ 178.18
6801401000	FPLSS	3/4" (20mm)		Stainless Steel	S\$ 178.18
<b>MODEL B ONE PIECE ESCUTCHEONS</b>					
6800121002	BSS	1/2" (15mm)		Stainless Steel	S\$ 71.30
6800091002	BLSS	3/4" (20mm)		Stainless Steel	S\$ 71.30

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		S\$	203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed		S\$	604.97



### F156-300 UPRIGHT

- K-Factor = 5.6 (80)
- **SIN RA2525**
- See Bulletin 025
- 300 PSI



### F180-300 UPRIGHT

- K-Factor = 8.0 (115)
- **SIN RA7622**
- See Bulletin 076
- 300 PSI

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA2525 300PSI</b>					
AF131132R9	F56U0B3	135°F	57°C	Brass	S\$ 52.76
AF132132R9	F56U0C3	135°F	57°C	Chrome	S\$ 63.90
AF138732R9	F56U0W3	135°F	57°C	White	S\$ 72.81
AF151132S9	F56U1B3N	155°F	68°C	Brass	S\$ 52.76
AF152132S9	F56U1C3N	155°F	68°C	Chrome	S\$ 63.90
AF158732S9	F56U1W3N	155°F	68°C	Poly White	S\$ 73.46
AF171132S9	F56U5B3N	175°F	79°C	Brass	S\$ 52.76
AF172132R9	F56U5C3	175°F	79°C	Chrome	S\$ Call
AF178732R9	F56U5W3	175°F	79°C	Poly White	S\$ 73.46
AF201132S9	F56U2B3N	200°F	93°C	Brass	S\$ 52.76
AF202132S9	F56U2C3N	200°F	93°C	Chrome	S\$ 63.90
		°F	°C		S\$ Call
AF281132S9	F56U3B3N	286°F	141°C	Brass	S\$ 52.76
AF282132S9	F56U3C3N	286°F	141°C	Chrome	S\$ 63.90
AF288732S9	F56U3W3N	286°F	141°C	Poly White	S\$ 73.46
<b>MODEL F1 LO UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA7622 300PSI</b>					
AF13113498	FU0LB3	135°F	57°C	Brass	S\$ 64.34
AF13213498	FU0LC3	135°F	57°C	Chrome	S\$ 79.23
AF13873498	FU0LW3	135°F	57°C	White	S\$ 88.40
AF151134S8	FU1LB3N	155°F	68°C	Brass	S\$ 63.74
AF152134S8	FU1LC3N	155°F	68°C	Brass	S\$ 79.23
AF15873498	FU1LW3	155°F	68°C	Poly White	S\$ 90.87
AF171134S8	FU5LB3N	175°F	79°C	Brass	S\$ 63.74
AF17213498	FU5LC3	175°F	79°C	Chrome	S\$ 79.23
AF17873498	FU5LW3	175°F	79°C	White	S\$ 88.40
AF201134S8	FU2LB3N	200°F	93°C	Brass	S\$ 63.74
AF20213498	FU2LC3	200°F	93°C	Chrome	S\$ 79.23
AF20873498	FU2LW3	200°F	93°C	Poly White	S\$ 90.87
AF281134S8	FU3LB3N	286°F	141°C	Brass	S\$ 63.74
AF28213498	FU3LC3	286°F	141°C	Chrome	S\$ 79.23
AF28873498	FU3LW3	286°F	141°C	White	S\$ 88.40
AF36113498	FU6LB3	360°F	182°C	Brass	S\$ 72.18
AF36213498	FU6LC3	360°F	182°C	Chrome	S\$ 85.76
AF36873498	FU6LW3	360°F	182°C	White	S\$ 95.73

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86



### F156

- K-Factor = 80 (5.6)
- **SIN RA1314**
- See Bulletin 013

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1314</b>					
A213113299	F56P0B	135°F	57°C	Brass	S\$ 48.09
A213213299	F56P0C	135°F	57°C	Chrome	S\$ Call
A213873299	F56P0W	135°F	57°C	White	S\$ Call
A215113299	F56P1B	155°F	68°C	Brass	S\$ Call
A215213299	F56P1C	155°F	68°C	Chrome	S\$ Call
A215873299	F56P1W	155°F	68°C	Poly White	S\$ 67.77
A217113299	F56P5B	175°F	79°C	Brass	S\$ 48.09
A217213299	F56P5C	175°F	79°C	Chrome	S\$ 56.93
A217873299	F56P5W	175°F	79°C	Poly White	S\$ 67.77
A220113299	F56P2B	200°F	93°C	Brass	S\$ 48.09
A220213299	F56P2C	200°F	93°C	Chrome	S\$ 56.93
A220873299	F56P2W	200°F	93°C	White	S\$ 67.77
A228113299	F56P3B	286°F	141°C	Brass	S\$ 48.09
A228213299	F56P3C	286°F	141°C	Chrome	S\$ 56.93
A228873299	F56P3W	286°F	141°C	Poly White	S\$ 67.77
A236113299	F56P6B	360°F	182°C	Brass	S\$ 54.08
A236213299	F56P6C	360°F	182°C	Chrome	S\$ 62.57
		°F	°C		S\$ Call
<b>MODEL F156 PENDENT K5.6 (80) BSPT THREADS 1/2" (15MM) RA1314</b>					
A213113292	F56P0BM	135°F	57°C	Brass	S\$ 48.09
A213213292	F56P0CM	135°F	57°C	Chrome	S\$ 56.93
A213873292	F56P0WM	135°F	57°C	Poly White	S\$ 67.77
A215113292	F56P1BM	155°F	68°C	Brass	S\$ 48.09
A215213292	F56P1CM	155°F	68°C	Chrome	S\$ 56.93
A215873292	F56P1WM	155°F	68°C	Poly White	S\$ 67.77
A217113292	F56P5BM	175°F	79°C	Brass	S\$ 48.09
A217213292	F56P5CM	175°F	79°C	Chrome	S\$ 56.93
A217873292	F56P5WM	175°F	79°C	Poly White	S\$ 67.77
A220113292	F56P2BM	200°F	93°C	Brass	S\$ 48.09
A220213292	F56P2CM	200°F	93°C	Chrome	S\$ 56.93
A220873292	F56P2WM	200°F	93°C	Poly White	S\$ 67.77
A228113292	F56P3BM	286°F	141°C	Brass	S\$ 48.09
A228213292	F56P3CM	286°F	141°C	Chrome	S\$ 56.93
A228873292	F56P3WM	360°F	182°C	White	S\$ 67.77
A236113292	F56P3BM	360°F	182°C	Brass	S\$ 54.08
A236213292	F56P6CM	360°F	182°C	Chrome	S\$ 62.57
A236873292	F56P6WM	360°F	182°C	White	S\$ 73.67

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



## F1 LO

- K-Factor = 115 (8.0)
- **SIN R1712**
- See Bulletin 117

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1 LO PENDENT K8.0 (115) THREADS 3/4" (20MM) R1712</b>					
A213113498	FP0LB	135°F	57°C	Brass	S\$ 60.90
A213213498	FP0LC	135°F	57°C	Chrome	S\$ 73.46
A213873498	FP0LW	135°F	57°C	White	S\$ 87.77
A215113498	FP1LB	155°F	68°C	Brass	S\$ 60.90
A215213498	FP1LC	155°F	68°C	Chrome	S\$ 73.46
A215873498	FP1LW	155°F	68°C	White	S\$ 87.77
A217113498	FP5LB	175°F	79°C	Brass	S\$ 60.90
A217213498	FP5LC	175°F	79°C	Chrome	S\$ 73.46
A217873498	FP5LW	175°F	79°C	White	S\$ 87.77
A220113498	FP2LB	200°F	93°C	Brass	S\$ 60.90
A220213498	FP2LC	200°F	93°C	Chrome	S\$ 73.46
A220873498	FP2LW	200°F	93°C	Poly White	S\$ 87.77
A228113498	FP3LB	286°F	141°C	Brass	S\$ 60.90
A228213498	FP3LC	286°F	141°C	Chrome	S\$ 73.46
A228873498	FP3LW	286°F	141°C	White	S\$ 87.77
A236113498	FP6LB	360°F	182°C	Brass	S\$ 60.90
A236213498	FP6LC	360°F	182°C	Chrome	S\$ 73.46
A236873498	FP6LW	360°F	182°C	White	S\$ 87.77
<b>MODEL F1 LO PENDENT K8.0 (115) BSPT THREADS 3/4" (20MM) R1712</b>					
A213113495	FP0LBM	135°F	57°C	Brass	S\$ 60.90
A213213495	FP0LCM	135°F	57°C	Chrome	S\$ 73.46
A213873495	FP0LWM	135°F	57°C	White	S\$ 87.77
A215113495	FP1LBM	155°F	68°C	Brass	S\$ 60.90
A215213495	FP1LCM	155°F	68°C	Chrome	S\$ 73.46
A215873495	FP1LWM	155°F	68°C	White	S\$ 87.77
A217113495	FP5LBM	175°F	79°C	Brass	S\$ 60.90
A217213495	FP5LCM	175°F	79°C	Chrome	S\$ 73.46
A217873495	FP5LWM	175°F	79°C	Poly White	S\$ 87.77
A220113495	FP2LBM	200°F	93°C	Brass	S\$ 60.90
A220213495	FP2LCM	200°F	93°C	Chrome	S\$ 73.46
A220873495	FP2LWM	200°F	93°C	White	S\$ 87.77
A228113495	FP3LBM	286°F	141°C	Brass	S\$ 60.90
A228213495	FP3LCM	286°F	141°C	Chrome	S\$ 73.46
A228873495	FP3LWM	286°F	141°C	Poly White	S\$ 87.77
A236113495	FP6LBM	360°F	182°C	Brass	S\$ 60.90
A236213495	FP6LCM	360°F	182°C	Chrome	S\$ 73.46
A236873495	FP6LWM	360°F	182°C	Poly White	S\$ 87.77

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



### F1 28 PENDENT

- K-Factor = 2.8 (40)
- **SIN RA1311**
- See Bulletin 066



### F1 42 PENDENT

- K-Factor = 4.2 (60)
- **SIN RA1313**
- See Bulletin 067



Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F128 PENDENT K 2.8 (40) THREADS 1/2" (15MM) RA1311</b>					
AB151124S9	F28P1BN	155°F	68°C	Brass	S\$ 72.74
AB152124S9	F28P1CN	155°F	68°C	Chrome	S\$ 85.65
AB158724S9	F28P1WN	155°F	68°C	Poly White	S\$ 92.04
AB172124S9	F28P5CN	175°F	79°C	Chrome	S\$ 85.65
AB178724S9	F28P5WN	175°F	79°C	Poly White	S\$ 92.04
AB201124S9	F28P2BN	200°F	93°C	Brass	S\$ 72.74
AB202124S9	F28P2CN	200°F	93°C	Chrome	S\$ 85.65
AB208724S9	F28P2WN	200°F	93°C	Poly White	S\$ 92.04
AB281124S9	F28P3BN	286°F	141°C	Brass	S\$ 72.74
AB282124S9	F28P3CN	286°F	141°C	Chrome	S\$ 85.65
AB288724S9	F28P3WN	286°F	141°C	Poly White	S\$ 92.04
<b>MODEL F142 PENDENT K4.2 (60) THREADS 1/2" (15MM) RA1313</b>					
AB131128S9	F42P0BN	135°F	57°C	Brass	S\$ 72.74
AB132128S9	F42POCN	135°F	57°C	Chrome	S\$ 85.65
AB138728S9	F42POWN	135°F	57°C	White	S\$ 92.04
AB151128S9	F42P1BN	155°F	68°C	Brass	S\$ 72.74
AB152128S9	F42P1CN	155°F	68°C	Chrome	S\$ 85.65
AB171128S9		175°F	79°C	Brass	S\$ 72.74
		°F	°C		S\$ Call
AB178728S9	F42P5WN	175°F	79°C	Poly White	S\$ 92.04
AB201128R9	F42P2B	200°F	93°C	Brass	S\$ Call
AB202128S9	F42P2CN	200°F	93°C	Chrome	S\$ 85.65
AB208728S9	F42P2WN	200°F	93°C	White	S\$ 92.04
AB361128S9	F42P6BN	360°F	182°C	Brass	S\$ 78.58
AB362128S9	F42P6CN	360°F	182°C	Chrome	S\$ 91.55
AB368728S9	F42P6WN	360°F	182°C	White	S\$ 98.58
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	S\$ 38.90
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	S\$ 38.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97





**F156-300**

- K-Factor = 5.6 (80)
- **SIN RA2514**
- See Bulletin 075
- **300 PSI**



**F1-300**

- K-Factor = 8.0 (115)
- **SIN R5512**
- See Bulletin 076
- **300 PSI**

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA2514 300 PSI</b>					
AG131132S9	F56P0B3N	135°F	57°C	Brass	S\$ 52.76
AG132132S9	F56P0C3N	135°F	57°C	Chrome	S\$ 62.03
AG138732S9	F56P0W3N	135°F	57°C	Poly White	S\$ 71.40
AG151132S9	F56P1B3N	155°F	68°C	Brass	S\$ 52.76
AG152132S9	F56P1C3N	155°F	68°C	Chrome	S\$ 62.03
AG158732S9	F56P1W3N	155°F	68°C	Poly White	S\$ 71.40
AG171132S9	F56P5B3N	175°F	79°C	Brass	S\$ 52.76
AG172132S9	F56P5C3N	175°F	79°C	Chrome	S\$ 62.03
AG178732S9	F56P5W3N	175°F	79°C	Poly White	S\$ 71.26
AG201132S9	F56P2B3N	200°F	93°C	Brass	S\$ 52.76
AG202132S9	F56P2C3N	200°F	93°C	Chrome	S\$ 62.03
AG208732S9	F56P2W3N	200°F	93°C	Poly White	S\$ 71.40
AG281132S9	F56P3B3N	286°F	141°C	Brass	S\$ 62.03
AG282132S9	F56P3C3N	286°F	141°C	Chrome	S\$ 62.03
AG288732S9	F56P3W3N	286°F	141°C	Poly White	S\$ 71.40
AG361132S9	F56P6B3N	360°F	182°C	Brass	S\$ 52.76
AG362132S9	F56P6C3N	360°F	182°C	Chrome	S\$ 67.72
AG368732S9	F56P6W3N	360°F	182°C	White	S\$ 77.15
<b>MODEL F180 PENDENT K8.0 (115) THREADS 3/4" (20MM) R5512 300 PSI</b>					
AG13113498	FP0LB3	135°F	57°C	Brass	S\$ 66.31
AG13213498	FP0LC3	135°F	57°C	Chrome	S\$ 79.23
AG13873498	FP0LW3	135°F	57°C	White	S\$ 89.23
AG151134S8	FP1LB3N	155°F	68°C	Brass	S\$ 66.31
AG152134S8	FP1LC3N	155°F	68°C	Chrome	S\$ 79.23
AG158734S8	FP1LW3N	155°F	68°C	Poly White	S\$ 94.26
AG17113498	FP5LB3	175°F	79°C	Brass	S\$ 66.31
AG17213498	FP5LC3	175°F	79°C	Chrome	S\$ 79.23
AG17873498	FP5LW3	175°F	79°C	White	S\$ 89.23
AG20113498	FP2LB3	200°F	93°C	Brass	S\$ 66.31
AG20213498	FP2LC3	200°F	93°C	Chrome	S\$ 79.23
AG20873498	FP2LW3	200°F	93°C	Poly White	S\$ 94.26
AG28113498	FP3LB3	286°F	141°C	Brass	S\$ 66.31
AG28213498	FP3LC3	286°F	141°C	Chrome	S\$ 79.23
AG28873498	FP3LW3	286°F	141°C	White	S\$ 94.26
AG36113498	FP6LB3	360°F	182°C	Brass	S\$ 72.18
AG36213498	FP6LC3	360°F	182°C	Chrome	S\$ 85.76
AG36873498	FP6LW3	360°F	182°C	White	S\$ 95.73

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86





### F1 56

- K-Factor = 5.6 (80)
- **SIN RA1375**
- See Bulletin 013



### F1 LO

- K-Factor = 8.0 (115)
- **SIN R1772**
- See Bulletin 117

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 CONVENTIONAL K 5.6 (80) THREADS 1/2" (15MM) RA1375</b>					
AC131132S9	F56C0BN	135°F	57°C	Brass	S\$ 48.09
AC132132S9	F56C0CN	135°F	57°C	Chrome	S\$ 56.93
AC138732S9	F56C0WN	135°F	57°C	Poly White	S\$ 67.77
AC151132S9	F56C1BN	155°F	68°C	Brass	S\$ 48.09
AC152132S9	F56C1CN	155°F	68°C	Chrome	S\$ 56.93
AC158732S9	F56C1WN	155°F	68°C	Poly White	S\$ 67.77
AC171132S9	F56C5BN	175°F	79°C	Brass	S\$ 48.09
AC172132S9	F56C5CN	175°F	79°C	Chrome	S\$ 56.93
AC178732S9	F56C5WN	175°F	79°C	Poly White	S\$ 67.77
AC201132S9	F56C2BN	200°F	93°C	Brass	S\$ 48.09
AC202132S9	F56C2CN	200°F	93°C	Chrome	S\$ 56.93
AC208732S9	F56C2WN	200°F	93°C	Poly White	S\$ 67.77
AC281132S9	F56C3BN	286°F	141°C	Brass	S\$ 48.09
AC282132S9	F56C3CN	286°F	141°C	Chrome	S\$ 56.93
AC288732S9	F56C3WN	286°F	141°C	Poly White	S\$ 67.77
AC361132S9	F56C6BN	360°F	182°C	Brass	S\$ 48.09
AC362132S9	F56C6CN	360°F	182°C	Chrome	S\$ 56.93
AC368732S9	F56C6WN	360°F	182°C	Poly White	S\$ 67.77
<b>MODEL F1-80 CONVENTIONAL K8.0 (115) THREADS 3/4" (20MM) R1772</b>					
A313113498	FC0LB	135°F	57°C	Brass	S\$ 60.90
A313213498	FC0LC	135°F	57°C	Chrome	S\$ 73.46
A313873498	FC0LW	135°F	57°C	White	S\$ 87.77
A315113498	FC1LB	155°F	68°C	Brass	S\$ 60.90
A315213498	FC1LC	155°F	68°C	Chrome	S\$ 73.46
A315873498	FC1LW	155°F	68°C	White	S\$ 87.77
A317113498	FC5LB	175°F	79°C	Brass	S\$ 60.90
A317213498	FC5LC	175°F	79°C	Chrome	S\$ 73.46
A320113498	FC2LB	200°F	93°C	Brass	S\$ 60.90
A320213498	FC2LC	200°F	93°C	Chrome	S\$ 73.46
A320873498	FC2LW	200°F	93°C	White	S\$ 87.77
A328113498	FC3LB	286°F	141°C	Brass	S\$ 60.90
A328213498	FC3LC	286°F	141°C	Chrome	S\$ 73.46
A328873498	FC3LW	286°F	141°C	White	S\$ 87.77

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86



## F1 56

- K-Factor = 80 (5.6)
- **SIN RA1375**
- See Bulletin 013

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 CONVENTIONAL K 5.6 (80) THREADS 1/2" (15MM) RA1375</b>					
AC131132R9	F56C0B	135°F	57°C	Brass	S\$ Call
AC132132R9	F56C0C	135°F	57°C	Chrome	S\$ Call
AC138732R9	F56C0W	135°F	57°C	Poly White	S\$ Call
AC151132R9	F56C1B	155°F	68°C	Brass	S\$ Call
AC152132R9	F56C1C	155°F	68°C	Chrome	S\$ Call
AC158732R9	F56C1W	155°F	68°C	White	S\$ Call
AC171132R9	F56C5B	175°F	79°C	Brass	S\$ Call
AC172132R9	F56C5C	175°F	79°C	Chrome	S\$ Call
AC178732R9	F56C5W	175°F	79°C	Poly White	S\$ 67.77
AC201132R9	F56C2B	200°F	93°C	Brass	S\$ Call
AC202132R9	F56C2C	200°F	93°C	Chrome	S\$ Call
AC208732R9	F56C2W	200°F	93°C	Poly White	S\$ Call
AC281132R9	F56C3B	286°F	141°C	Brass	S\$ Call
AC282132R9	F56C3C	286°F	141°C	Chrome	S\$ Call
		°F	°C		S\$ Call
		°F	°C		S\$ Call
AC362132R9	F56C6C	360°F	182°C	Chrome	S\$ Call
		°F	°C		S\$ Call
<b>MODEL F156 CONVENTIONAL K 5.6 (80) BSPT THREADS 1/2" (15MM) RA1375</b>					
AC131132R2	F56C0BM	135°F	57°C	Brass	S\$ 48.09
AC132132R2	F56C0CM	135°F	57°C	Chrome	S\$ 56.93
AC138732R2	F56C0WM	135°F	57°C	White	S\$ 67.77
AC151132R2	F56C1BM	155°F	68°C	Brass	S\$ 48.09
AC152132R2	F56C1CM	155°F	68°C	Chrome	S\$ 56.93
AC158732R2	F56C1WM	155°F	68°C	Poly White	S\$ 67.77
		°F	°C		S\$ Call
AC172132R2	F56C5CM	175°F	79°C	Chrome	S\$ 56.93
AC178732R2	F56C5WM	175°F	79°C	White	S\$ 67.77
AC201132R2	F56C2BM	200°F	93°C	Brass	S\$ 48.09
AC202132R2	F56C2CM	200°F	93°C	Chrome	S\$ 56.93
AC208732R2	F56C2WM	200°F	93°C	Poly White	S\$ 67.77
AC281132R2	F56C3BM	286°F	141°C	Brass	S\$ 48.09
AC282132R2	F56C3CM	286°F	141°C	Chrome	S\$ 56.93
		°F	°C		S\$ Call

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



## F1 LO

- Conventional
- **SIN R1772**
- See Bulletin 117

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1 LO CONVENTIONAL K8.0 (115) THREADS 3/4" (20MM) R1772</b>					
A313113498	FC0LB	135°F	57°C	Brass	S\$ 60.90
A313213498	FC0LC	135°F	57°C	Chrome	S\$ 73.46
A313873498	FC0LW	135°F	57°C	White	S\$ 87.77
A315113498	FC1LB	155°F	68°C	Brass	S\$ 60.90
A315213498	FC1LC	155°F	68°C	Chrome	S\$ 73.46
A315873498	FC1LW	155°F	68°C	White	S\$ 87.77
A317113498	FC5LB	175°F	79°C	Brass	S\$ 60.90
A317213498	FC5LC	175°F	79°C	Chrome	S\$ 73.46
		°F	°C		S\$ Call
A320113498	FC2LB	200°F	93°C	Brass	S\$ 60.90
A320213498	FC2LC	200°F	93°C	Chrome	S\$ 73.46
A320873498	FC2LW	200°F	93°C	White	S\$ 87.77
A328113498	FC3LB	286°F	141°C	Brass	S\$ 60.90
A328213498	FC3LC	286°F	141°C	Chrome	S\$ 73.46
A328873498	FC3LW	286°F	141°C	White	S\$ 87.77
<b>MODEL F1 LO CONVENTIONAL K8.0 (115) BSPT THREADS 3/4" (20MM) R1772</b>					
A313113495	FC0LBM	135°F	57°C	Brass	S\$ 60.90
A313213495	FC0LCM	135°F	57°C	Chrome	S\$ 73.46
A313873495	FC0LWM	135°F	57°C	White	S\$ 87.77
A315113495	FC1LBM	155°F	68°C	Brass	S\$ 60.90
A315213495	FC1LCM	155°F	68°C	Chrome	S\$ 76.22
A315873495	FC1LWM	155°F	68°C	White	S\$ 87.77
A317113495	FC5LBM	175°F	79°C	Brass	S\$ 60.90
A317213495	FC5LCM	°F	°C		S\$ 73.46
A317873495	FC5LWM	°F	°C		S\$ 87.77
A320113495	FC2LBM	200°F	93°C	Brass	S\$ 60.90
A320213495	FC2LCM	°F	°C		S\$ 73.46
A320873495	EC2LWM	°F	°C		S\$ 87.77
A328113495	FC3LBM	286°F	141°C	Brass	S\$ 60.90
A328213495	FC3LCM	286°F	141°C	Chrome	S\$ 73.46
A328873495	FC3LWM	286°F	141°C	Poly White	S\$ 87.77

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



### F1 56 HSW

- K-Factor = 80 (5.6)
- **SIN RA1375**
- See Bulletin 013

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA1335</b>					
AD131132R9	F56H0B	135°F	57°C	Brass	S\$ Call
AD132132R9	F56H0C	135°F	57°C	Chrome	S\$ Call
AD138732R9	F56H0W	135°F	57°C	Poly White	S\$ Call
AD151132R9	F56H1B	155°F	68°C	Brass	S\$ Call
AD152132R9	F56H1C	155°F	68°C	Chrome	S\$ Call
AD158732R9	F56H1W	155°F	68°C	White	S\$ Call
AD171132R9	F56H5B	175°F	79°C	Brass	S\$ Call
AD172132R9	F56H5C	175°F	79°C	Chrome	S\$ Call
AD178732R9	F56H5W	175°F	79°C	Poly White	S\$ Call
AD201132R9	F56H2B	200°F	93°C	Brass	S\$ Call
AD202132R9	F56H2C	200°F	93°C	Chrome	S\$ Call
		°F	°C		S\$ Call
AD281132R9	F56H3B	286°F	141°C	Brass	S\$ Call
AD282132R9	F56H3C	286°F	141°C	Chrome	S\$ Call
AD288732R9	F56H3W	286°F	141°C	Poly White	S\$ Call
AD361132R9	F56H6B	360°F	182°C	Brass	S\$ Call
AD362132R9	F56H6C	360°F	182°C	Chrome	S\$ Call
AD368732R9	F56H6W	360°F	182°C	Poly White	S\$ Call
<b>MODEL F156 HORIZONTAL K5.6 (80) BSPT THREADS 1/2" (15MM) RA1335</b>					
AD131132R2	F56H0BM	135°F	57°C	Brass	S\$ 74.77
AD132132R2	F56H0CM	135°F	57°C	Chrome	S\$ 85.65
AD138732R2	F56H0WM	135°F	57°C	Poly White	S\$ 91.95
AD151132R2	F56H1BM	155°F	68°C	Brass	S\$ 74.77
AD152132R2	F56H1CM	155°F	68°C	Chrome	S\$ 85.65
AD158732R2	F56H1WM	155°F	68°C	Poly White	S\$ 91.95
AD171132R2	F56H5BM	175°F	79°C	Brass	S\$ 74.77
AD172132R2	F56H5CM	175°F	79°C	Bronze	S\$ 85.65
AD178732R2	F56H5WM	175°F	79°C	Bronze	S\$ 91.95
AD201132R2	F56H2BM	200°F	93°C	Brass	S\$ 74.77
AD202132R2	F56H2CM	200°F	93°C	Chrome	S\$ 85.65
AD208732R2	F56H2WM	200°F	93°C	White	S\$ 91.95
AD281132R2	F56H3BM	286°F	141°C	Brass	S\$ 74.77
AD282132R2	F56H3CM	286°F	141°C	Chrome	S\$ 85.65
AD288732R2	F56H3WM	286°F	141°C	Poly White	S\$ 91.95
AD361132R2	F56H6BM	360°F	182°C	Brass	S\$ 74.77
AD362132R2	F56H6CM	360°F	182°C	Chrome	S\$ 85.65
AD368732R2	F56H6WM	360°F	182°C	White	S\$ 91.95
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15MM)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15MM)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15MM)		White	S\$ 20.17

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	For Recessed Use Model GFR2 Wrench	S\$ 604.97



### F1 56

- K-Factor = 5.6 (80)
- Vertical Sidewall
- **SIN RA1385**
- See Bulletin 013

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 VERTICAL K5.6 (80) THREADS 1/2" (15MM) RA1385</b>					
		°F	°C		S\$ Call
AE132132R9	F56V0C	135°F	57°C	Chrome	S\$ Call
AE138732R9	F56V0W	135°F	57°C	White	S\$ 96.23
AE151132R9	F56V1B	155°F	68°C	Brass	S\$ Call
AE152132R9	F56V1C	155°F	68°C	Chrome	S\$ Call
AE158732R9	F56V1W	155°F	68°C	Poly White	S\$ Call
		°F	°C		S\$ Call
AE172132R9	F56V5C	175°F	79°C	Chrome	S\$ Call
AE178732R9	F56V5W	175°F	79°C	Poly White	S\$ Call
		°F	°C		S\$ Call
AE202132R9	F56V2C	200°F	93°C	Chrome	S\$ Call
AE208732R9	F56V2W	200°F	93°C	Poly White	S\$ Call
		°F	°C		S\$ Call
		°F	°C		S\$ Call
AE288732R9	F56V3W	286°F	141°C	Poly White	S\$ Call
AE361132R9	F56V6B	360°F	182°C	Brass	S\$ Call
AE362132R9	F56V6C	360°F	182°C	Chrome	S\$ Call
AE368732R9	F56V6W	360°F	182°C	White	S\$ 96.23
<b>MODEL F156 VERTICAL K5.6 (80) BSPT THREADS 1/2" (15MM) RA1385</b>					
AE131132R2	F56V0BM	135°F	57°C	Brass	S\$ 76.84
AE132132R2	F56V0CM	135°F	57°C	Chrome	S\$ 88.03
AE138732R2	F56V0WM	135°F	57°C	White	S\$ 96.23
AE151132R2		155°F	68°C	Brass	S\$ 76.84
AE152132R2	F56V1CM	155°F	68°C	Chrome	S\$ 88.03
AE158732R2	F56V1WM	155°F	68°C	Poly White	S\$ 96.23
AE171132R2	F56V5BM	175°F	79°C	Brass	S\$ 76.84
AE172132R2	F56V5CM	175°F	79°C	Chrome	S\$ 88.03
AE178732R2	F56V5WM	175°F	79°C	White	S\$ 96.23
AE201132R2	F56V2BM	200°F	93°C	Brass	S\$ 76.84
AE202132R2	F56V2CM	200°F	93°C	Chrome	S\$ 88.03
AE208732R2	F56V2WM	200°F	93°C	Poly White	S\$ 96.23
AE281132R2	F56V3BM	286°F	141°C	Brass	S\$ 76.84
AE282132R2	F56V3CM	286°F	141°C	Chrome	S\$ 88.03
AE288732R2	F56V3WM	286°F	141°C	Poly White	S\$ 96.23
AE361132R2	F56V6BM	360°F	182°C	Brass	S\$ 76.84
AE362132R2	F56V6CM	360°F	182°C	Chrome	S\$ 88.03
AE368732R2	F56V6WM	360°F	182°C	White	S\$ 96.23

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



## G UPRIGHT

- K5.6 = SIN R1025
- K7.96 = SIN R1026 (17/32"x1/2")
- K8.2 = SIN R1027
- See Bulletin 110

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R1025</b>					
5113113299	GU0B	135°F	57°C	Brass	S\$ 71.97
5113213299	GU0C	135°F	57°C	Chrome	S\$ 85.62
5113873299	GU0W	135°F	57°C	White	S\$ 94.17
5116113299	GU1B	165°F	74°C	Brass	S\$ 71.97
5116213299	GU1C	165°F	74°C	Chrome	S\$ 85.62
5116873299	GU1W	165°F	74°C	Poly White	S\$ 94.17
5121113299	GU2B	212°F	100°C	Brass	S\$ 71.97
5121213299	GU2C	212°F	100°C	Chrome	S\$ 85.62
5121873299	GU2W	212°F	100°C	White	S\$ 94.17
5128113299	GU3B	286°F	141°C	Brass	S\$ 71.97
5128213299	GU3C	286°F	141°C	Chrome	S\$ 85.62
5128873299	GU3W	286°F	141°C	White	S\$ 94.17
<b>MODEL G UPRIGHT K8.2 (115) THREADS 3/4" (20MM) R1027</b>					
5113113498	GU0LB	135°F	57°C	Brass	S\$ 86.35
5113213498	GU0LC	135°F	57°C	Chrome	S\$ 103.74
5116113498	GU1LB	165°F	74°C	Brass	S\$ 86.35
5116213498	GU1LC	165°F	74°C	Chrome	S\$ 103.74
5121113498	GU2LB	212°F	100°C	Brass	S\$ 86.35
5121213498	GU2LC	212°F	100°C	Chrome	S\$ 103.74
5128113498	GU3LB	286°F	141°C	Brass	S\$ 86.35
5128213498	GU3LC	286°F	141°C	Chrome	S\$ 103.74
<b>MODEL G UPRIGHT K8.0 (115) THREADS 1/2" (15MM) R1026</b>					
5113113499	GU0LHB	135°F	57°C	Brass	S\$ 110.89
5113213499	GU0LHC	135°F	57°C	Chrome	S\$ 126.99
5116113499	GU1LHB	165°F	74°C	Brass	S\$ 110.89
5116213499	GU1LHC	165°F	74°C	Chrome	S\$ 126.99
5121113499	GU2LHB	212°F	100°C	Brass	S\$ 110.89
5121213499	GU2LHC	212°F	100°C	Chrome	S\$ 126.99
5128113499	GU3LHB	286°F	141°C	Brass	S\$ 110.89
5128213499	GU3LHC	286°F	141°C	Chrome	S\$ 126.99
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86





## G UPRIGHT

- K2.82 = SIN R1021
- K4.24 = SIN R1023
- K4.10 = SIN R1024
- See Bulletin 110

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G UPRIGHT K2.8 (40) THREADS 1/2" (15MM) R1021</b>					
5113112499	GU03B	135°F	57°C	Brass	S\$ 98.58
5113212499	GU03C	135°F	57°C	Chrome	S\$ 114.41
5116112499	GU13B	165°F	74°C	Brass	S\$ 98.58
5116212499	GU13C	165°F	74°C	Chrome	S\$ 114.41
5121112499	GU23B	212°F	100°C	Brass	S\$ 98.58
5121212499	GU23C	212°F	100°C	Chrome	S\$ 114.41
5128112499	GU33B	286°F	141°C	Brass	S\$ 98.58
5128212499	GU33C	286°F	141°C	Chrome	S\$ 114.41
<b>MODEL G UPRIGHT K4.2 (60) THREADS 1/2" (15MM) R1023</b>					
5113112899	GU07B	135°F	57°C	Brass	S\$ 98.58
5113212899	GU07C	135°F	57°C	Chrome	S\$ 114.41
5116112899	GU17B	165°F	74°C	Brass	S\$ 98.58
5116212899	GU17C	165°F	74°C	Chrome	S\$ 114.41
5121112899	GU27B	212°F	100°C	Brass	S\$ 98.58
5128112899	GU37B	286°F	141°C	Brass	S\$ 98.58
5128212899	GU37C	286°F	141°C	Chrome	S\$ 114.41

6880050100    WW2    WRENCH,W2(PENDENT,UPRIGHT,HSW)    S\$ 203.86



## G PENDENT

- K5.6 = SIN R1015
- K8.2 = SIN R1017
- See Bulletin 110

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G PENDENT K5.6 (80) THREADS 1/2" (15MM) R1015</b>					
5213113299	GP0B	135°F	57°C	Brass	S\$ 71.97
5213213299	GP0C	135°F	57°C	Chrome	S\$ 83.39
5213873299	GP0W	135°F	57°C	White	S\$ 94.17
5216113299	GP1B	165°F	74°C	Brass	S\$ 71.97
5216213299	GP1C	165°F	74°C	Chrome	S\$ 83.39
5216873299	GP1W	165°F	74°C	Poly White	S\$ 94.17
5221113299	GP2B	212°F	100°C	Brass	S\$ 71.97
5221213299	GP2C	212°F	100°C	Chrome	S\$ 83.39
5221873299	GP2W	212°F	100°C	White	S\$ 94.17
5228113299	GP3B	286°F	141°C	Brass	S\$ 71.97
5228213299	GP3C	286°F	141°C	Chrome	S\$ 83.39
5228873299	GP3W	286°F	141°C	White	S\$ 94.17
<b>MODEL G PENDENT K8.0 (115) THREADS 3/4" (20MM) R1017</b>					
5213113498	GP0LB	135°F	57°C	Brass	S\$ 88.69
5213213498	GP0LC	135°F	57°C	Chrome	S\$ 103.74
5216113498	GP1LB	165°F	74°C	Brass	S\$ 88.69
5216213498	GP1LC	165°F	74°C	Chrome	S\$ 103.74
5221113498	GP2LB	212°F	100°C	Brass	S\$ 88.69
5221213498	GP2LC	212°F	100°C	Chrome	S\$ 103.74
5228113498	GP3LB	286°F	141°C	Brass	S\$ 88.69
5228213498	GP3LC	286°F	141°C	Chrome	S\$ 103.74
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
6801030000	GF1LB	3/4" (20mm)		Brass	S\$ 37.41
6801000000	GF1LC	3/4" (20mm)		Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)		White	S\$ 20.17
6800930000	GF1MB	10mm		Brass	S\$ 37.38
6800900000	GF1MC	10mm		Chrome	S\$ 19.90
6800940003	GF1MW	10mm		Poly White	S\$ 19.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100000	WRC	For Recessed Use RC1 Wrench	S\$ 604.97



### G PENDENT

- K7.96 = SIN R1016
- K2.82 = SIN R1011
- K4.24 = SIN R1013
- K4.10 = SIN R1014
- See Bulletin 110

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G PENDENT K2.8 (40) THREADS 1/2" (15MM) R1011</b>					
5213112499	GP03B	135°F	57°C	Brass	S\$ 98.58
5213212499	GP03C	135°F	57°C	Chrome	S\$ 114.41
5216112499	GP13B	165°F	74°C	Brass	S\$ 98.58
5216212499	GP13C	165°F	74°C	Chrome	S\$ 114.41
5221112499	GP23B	212°F	100°C	Brass	S\$ 98.58
5221212499	GP23C	212°F	100°C	Chrome	S\$ 114.41
5228112499	GP33B	286°F	141°C	Brass	S\$ 98.58
5228212499	GP33C	286°F	141°C	Chrome	S\$ 114.41
<b>MODEL G PENDENT K4.2 (60) THREADS 1/2" (15MM) R1013</b>					
5213112899	GP07B	135°F	57°C	Brass	S\$ 98.58
5213212899	GP07C	135°F	57°C	Chrome	S\$ 114.41
5216112899	GP17B	165°F	74°C	Brass	S\$ 98.58
5216212899	GP17C	165°F	74°C	Chrome	S\$ 114.41
5221112899	GP27B	212°F	100°C	Brass	S\$ 98.58
5221212899	GP27C	212°F	100°C	Chrome	S\$ 114.41
5228112899	GP37B	286°F	141°C	Brass	S\$ 98.58
5228212899	GP37C	286°F	141°C	Chrome	S\$ 114.41

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		S\$ 203.86
6880100000	WRC	For Recessed, Use Model RC1 Wrench		S\$ 604.97



**G VSW**

- K-Factor = 5.6 (80)
- **SIN R1285**
- See Bulletin 112

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G VERTICAL K5.6 (80) THREADS 1/2" (15MM) R1285</b>					
5413113292	GV0B	135°F	57°C	Brass	S\$ 104.33
5413213292	GV0C	135°F	57°C	Chrome	S\$ 118.01
5416113292	GV1B	165°F	74°C	Brass	S\$ 104.33
5416213292	GV1C	165°F	74°C	Chrome	S\$ 118.01
5421113292	GV2B	212°F	100°C	Brass	S\$ 104.33
5421213292	GV2C	212°F	100°C	Chrome	S\$ 118.01
5428113292	GV3B	286°F	141°C	Brass	S\$ 104.33
5428213292	GV3C	286°F	141°C	Chrome	S\$ 118.01

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86

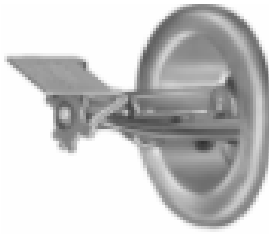


## G HSW

- K5.6 = SIN R1235
- K8.0 w 3/4"NPT = SIN R1237
- K8.0 w 1/2"NPT = SIN R1236
- See Bulletin 112

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) R1235</b>					
5413113299	GH0B	135°F	57°C	Brass	S\$ 101.88
5413213299	GH0C	135°F	57°C	Chrome	S\$ 115.22
5416113299	GH1B	165°F	74°C	Brass	S\$ 101.88
5416213299	GH1C	165°F	74°C	Chrome	S\$ 115.22
5421113299	GH2B	212°F	100°C	Brass	S\$ 101.88
5421213299	GH2C	212°F	100°C	Chrome	S\$ 115.22
5428113299	GH3B	286°F	141°C	Brass	S\$ 101.88
5428213299	GH3C	286°F	141°C	Chrome	S\$ 115.22
<b>MODEL G HORIZONTAL K8.0 (115) THREADS 3/4" (20MM) R1237</b>					
5413113498	GH0LB	135°F	57°C	Brass	S\$ 115.07
5413213498	GH0LC	135°F	57°C	Chrome	S\$ 127.33
5416113498	GH1LB	165°F	74°C	Brass	S\$ 115.07
5416213498	GH1LC	165°F	74°C	Chrome	S\$ 127.33
5421113498	GH2LB	212°F	100°C	Brass	S\$ 115.07
5421213498	GH2LC	212°F	100°C	Chrome	S\$ 127.33
5428113498	GH3LB	286°F	141°C	Brass	S\$ 115.07
5428213498	GH3LC	286°F	141°C	Chrome	S\$ 127.33
<b>MODEL G HORIZONTAL K8.0 (115) THREADS 1/2" (15MM) 1236</b>					
5413113499	GH0LHB	135°F	57°C	Brass	S\$ 137.47
5413213499	GH0LHC	135°F	57°C	Chrome	S\$ 149.61
5416113499	GH1LHB	165°F	74°C	Brass	S\$ 137.47
5416213499	GH1LHC	165°F	74°C	Chrome	S\$ 149.61
5421113499	GH2LHB	212°F	100°C	Brass	S\$ 137.47
5421213499	GH2LHC	212°F	100°C	Chrome	S\$ 149.61
5428113499	GH3LHB	286°F	141°C	Brass	S\$ 137.47
5428213499	GH3LHC	286°F	141°C	Chrome	S\$ 149.61
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
6801030000	GF1LB	3/4" (20mm)		Brass	S\$ 37.41
6801000000	GF1LC	3/4" (20mm)		Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)		White	S\$ 20.17
6800930000	GF1MB	10mm		Brass	S\$ 37.38
6800900000	GF1MC	10mm		Chrome	S\$ 19.90
6800940003	GF1MW	10mm		Poly White	S\$ 19.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97



### G HSW

- K2.8 = SIN R1231
- K4.2 = SIN R1233
- See Bulletin 112

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G HORIZONTAL K2.8 (40) THREADS 1/2" (15MM) R1231</b>					
5413112499	GH03B	135°F	57°C	Brass	S\$ 127.33
5413212499	GH03C	135°F	57°C	Chrome	S\$ 138.94
5416112499	GH13B	165°F	74°C	Brass	S\$ 127.33
5416212499	GH13C	165°F	74°C	Chrome	S\$ 138.94
5421112499	GH23B	212°F	100°C	Brass	S\$ 127.33
5421212499	GH23C	212°F	100°C	Chrome	S\$ 138.94
5428112499	GH33B	286°F	141°C	Brass	S\$ 127.33
5428212499	GH33C	286°F	141°C	Chrome	S\$ 138.94
<b>MODEL G HORIZONTAL K4.2 (60) THREADS 1/2" (15MM) R1233</b>					
5413112899	GH07B	135°F	57°C	Brass	S\$ 127.33
5413212899	GH07C	135°F	57°C	Chrome	S\$ 138.94
5416112899	GH17B	165°F	74°C	Brass	S\$ 127.33
5416212899	GH17C	165°F	74°C	Chrome	S\$ 138.94
5421112899	GH27B	212°F	100°C	Brass	S\$ 127.33
5421212899	GH27C	212°F	100°C	Chrome	S\$ 138.94
5428112899	GH37B	286°F	141°C	Brass	S\$ 127.33
5428212899	GH37C	286°F	141°C	Chrome	S\$ 138.94
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
6801030000	GF1LB	3/4" (20mm)		Brass	S\$ 37.41
6801000000	GF1LC	3/4" (20mm)		Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)		White	S\$ 20.17
6800930000	GF1MB	10mm		Brass	S\$ 37.38
6800900000	GF1MC	10mm		Chrome	S\$ 19.90
6800940003	GF1MW	10mm		Poly White	S\$ 19.90
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97





**G RECESSED**

**Non-Adjustable -**

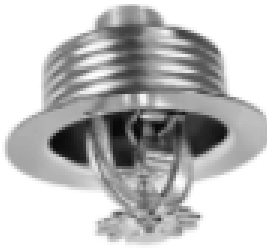
- K2.8 = SIN R1011
- K4.2 = SIN R1013
- K5.6 = SIN R1015
- K8.0 = SIN R1016
- See Bulletin 111

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G RECESSED K5.6 (80) THREADS 1/2" (15MM) R1015</b>					
5513343270	GR0B	135°F	57°C	W/O	S\$ 105.92
5513323270	GR0C	135°F	57°C	W/O	S\$ 97.82
5513463270	GR0W	135°F	57°C	Poly White	S\$ 105.92
5516343270	GR1B	165°F	74°C	Brass	S\$ 105.92
5516323270	GR1C	165°F	74°C	Chrome	S\$ 97.82
5516463270	GR1W	165°F	74°C	Poly White	S\$ 105.92
5521343270	GR2B	212°F	100°C	W/O	S\$ 105.92
5521323270	GR2C	212°F	100°C	Chrome	S\$ 97.82
5521463270	GR2W	212°F	100°C	W/O	S\$ 105.92
<b>MODEL G RECESSED K8.0 (115) THREADS 1/2" (15MM) R1016</b>					
5513343470	GR0LHB	135°F	57°C	W/O	S\$ 128.68
5513323470	GR0LHC	135°F	57°C	W/O	S\$ 125.08
5516343470	GR1LHB	165°F	74°C	Brass	S\$ 128.68
5516323470	GR1LHC	165°F	74°C	Chrome	S\$ 125.08
5521343470	GR2LHB	212°F	100°C	W/O	S\$ 128.68
5521323470	GR2LHC	212°F	100°C	Chrome	S\$ 125.08
<b>MODEL G RECESSED K2.8 (40) THREADS 1/2" (15MM) R1011</b>					
5513342470	GR03B	135°F	57°C	W/O	S\$ 144.21
5513322470	GR03C	135°F	57°C	W/O	S\$ 136.84
5516342470	GR13B	165°F	74°C	Brass	S\$ 144.21
		°F	°C		S\$ Call
5521342470	GR23B	212°F	100°C	W/O	S\$ 144.21
5521322470	GR23C	212°F	100°C	Chrome	S\$ 136.84
<b>MODEL G RECESSED ESCUTCHEONS</b>					
6801361101	GRB	Threaded		Brass	S\$ 59.76
6801362101	GRC	Threaded		Chrome	S\$ 31.26
6801367201	GRW	Threaded		White	S\$ 31.26
6801369001	GRSP	Threaded		Specialty	S\$ 76.86

6880100000      WRC      Requires Model RC1 Sprinkler Wrench      S\$ 604.97

**Notes:**

Sprinklers and Escutcheons sold and packaged separately



**G (CONT.)**

- K4.2 = SIN R1013
- K5.6 1" M AND 1" F SIN R1118
- See Bulletin 111

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G RECESSED K4.2 (40) THREADS 1/2" (15MM) R1013</b>					
5513342870	GR07B	135°F	57°C	W/O	S\$ 144.21
5513322870	GR07C	135°F	57°C	W/O	S\$ 136.84
5516342870	GR17B	165°F	74°C	Brass	S\$ 144.21
		°F	°C		S\$ Call
5521342870	GR27B	212°F	100°C	W/O	S\$ 144.21
5521322870	GR27C	212°F	100°C	Chrome	S\$ 136.84
<b>MODEL G RECESSED ESCUTCHEONS</b>					
6801361101	GRB	Threaded		Brass	S\$ 59.76
6801362101	GRC	Threaded		Chrome	S\$ 31.26
6801367201	GRW	Threaded		White	S\$ 31.26
6801369001	GRSP	Threaded		Specialty	S\$ 76.86

6880100000      WRC      For Recessed Use Model RC1 Wrench      S\$ 604.97

**Notes:**

Sprinklers and Escutcheons sold and packaged separately



### G4 CONCEALED

- K2.8 = SIN R2111
- K4.2 = SIN R2113
- K5.6 = SIN R2115
- See Bulletin 121

Sprinkler	Coverplate
135°F/57°C	135°F/57°C
165°F/74°C	165°F/74°C
212°F/100°C	165°F/74°C

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G4 CONCEALED K5.6 (80) THREADS 1/2" (15MM) R2115</b>				
5713173299	G40	135°F 57°C	W/O	S\$ 103.65
5716173299	G41	165°F 74°C	W/O	S\$ 100.57
5721173299	G42	212°F 100°C	W/O	S\$ 103.65
<b>MODEL G4 CONCEALED K2.8 (40) THREADS 1/2" (15MM) R2111</b>				
5713172499	G403	135°F 57°C	W/O	S\$ 110.59
5716172499	G413	165°F 74°C	W/O	S\$ 110.59
5721172499	G423	212°F 100°C	W/O	S\$ 110.59
<b>MODEL G4 CONCEALED K4.2 (60) THREADS 1/2" (15MM) R2113</b>				
5713172899	G407	135°F 57°C	W/O	S\$ 110.59
5716172899	G417	165°F 74°C	W/O	S\$ 110.59
5721172899	G427	212°F 100°C	W/O	S\$ 110.59
<b>MODEL G5 COVER PLATES</b>				
6887271321	CG50C	135°F 57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F 57°C	White	S\$ 68.24
6887271390	CG50SP	135°F 57°C	Specialty	S\$ 96.53
6887271374	CG50OW	135°F 57°C	Off-White	S\$ 92.82
6887271316	CG50FB	135°F 57°C	Black Painted	S\$ 92.94
6887271305	CG50BB	135°F 57°C	Bright Brass	S\$ 117.81
6887271323	CG50CD	135°F 57°C	Satin Chrome	S\$ 117.81
6887271310	CG50SS	135°F 57°C	Stainless Steel	S\$ 117.81
6887271311	CG50B	135°F 57°C	Finished Bronze	S\$ 97.32
6887271319	CG50EW	135°F 57°C	Euro White	S\$ 68.24
6887271621	CG51C	165°F 74°C	Chrome	S\$ 74.87
6887271672	CG51W	165°F 74°C	White	S\$ 68.24
6887271690	CG51SP	165°F 74°C	Specialty	S\$ 96.53
6887271674	CG51OW	165°F 74°C	Off-White	S\$ 92.82
6887271690	CG51SP	165°F 74°C	Specialty	S\$ 96.53
6887271616	CG51FB	165°F 74°C	Black Painted	S\$ 92.94
6887271605	CG51BB	165°F 74°C	Bright Brass	S\$ 117.81
6887271623	CG51CD	165°F 74°C	Satin Chrome	S\$ 117.81
6887271610	CG51SS	165°F 74°C	Stainless Steel	S\$ 117.81
6887271619	CG51EW	165°F 74°C	Euro White	S\$ 68.24

6880170000      WG4      Requires Model G4 Sprinkler Wrench      S\$ 602.61

**Notes:**

Sprinklers and coverplates sold and packaged separately



**G4 -11CONCEALED**

- K11.2 = SIN R101
- See Bulletin 086

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G4 -11 CONCEALED K11.2 (160) THREADS 3/4" R101</b>					
1716173698	G4111	165°F	74°C	W/O	S\$ 222.30
1721173698	G4112	212°F	100°C	W/O	S\$ 222.30
<b>MODEL G5 SR GASKET COVER PLATES</b>					
6887031372	CG4S0W	135°F	57°C	White	S\$ 174.54
6887031672	CG4S1W	165°F	74°C	White	S\$ 174.54
<b>MODEL G5 QR GASKET COVER PLATES</b>					
6887201372	CG5S0W	135°F	57°C	White	S\$ 174.54
6887201672	CG5S1W	165°F	74°C	White	S\$ 174.54
<b>MODEL G5 COVER PLATES</b>					
6887271321	CG50C	135°F	57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F	57°C	White	S\$ 68.24
6887271390	CG50SP	135°F	57°C	Specialty	S\$ 96.53
6887271374	CG50OW	135°F	57°C	Off-White	S\$ 92.82
6887271316	CG50FB	135°F	57°C	Black Painted	S\$ 92.94
6887271305	CG50BB	135°F	57°C	Bright Brass	S\$ 117.81
6887271323	CG50CD	135°F	57°C	Satin Chrome	S\$ 117.81
6887271310	CG50SS	135°F	57°C	Stainless Steel	S\$ 117.81
6887271311	CG50B	135°F	57°C	Finished Bronze	S\$ 97.32
6887271319	CG50EW	135°F	57°C	Euro White	S\$ 68.24
6887271621	CG51C	165°F	74°C	Chrome	S\$ 74.87
6887271672	CG51W	165°F	74°C	White	S\$ 68.24
6887271690	CG51SP	165°F	74°C	Specialty	S\$ 96.53
6887271674	CG51OW	165°F	74°C	Off-White	S\$ 92.82
6887271690	CG51SP	165°F	74°C	Specialty	S\$ 96.53
6887271616	CG51FB	165°F	74°C	Black Painted	S\$ 92.94
6887271605	CG51BB	165°F	74°C	Bright Brass	S\$ 117.81
6887271623	CG51CD	165°F	74°C	Satin Chrome	S\$ 117.81
6887271610	CG51SS	165°F	74°C	Stainless Steel	S\$ 117.81
6887271619	CG51EW	165°F	74°C	Euro White	S\$ 68.24
6880170000	WG4	Requires Model G4 Sprinkler Wrench			S\$ 602.61

**Notes:**

Sprinklers and coverplates sold and packaged separately



**G4-300  
 CONCEALED**

- K-Factor = 5.6 (80)
- **SIN R6115**
- See Bulletin 161

Sprinkler	Coverplate
135°F/57°C	135°F/57°C
165°F/74°C	165°F/74°C
212°F/100°C	165°F/74°C

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G4 - 300 CONCEALED K5.6 (80) THREADS 1/2" (15MM) R6115</b>				
57A1173299	G40300	135°F 57°C	W/O	S\$ 107.38
57A2173299	G41300	165°F 74°C	W/O	S\$ 107.38
57A6173299	G42300	212°F 100°C	W/O	S\$ 107.38
<b>MODEL G5 COVER PLATES</b>				
6887271321	CG50C	135°F 57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F 57°C	White	S\$ 68.24
6887271311	CG50B	135°F 57°C	Finished Bronze	S\$ 97.32
6887271374	CG50OW	135°F 57°C	Off-White	S\$ 92.82
6887271390	CG50SP	135°F 57°C	Specialty	S\$ 96.53
6887271316	CG50FB	135°F 57°C	Black Painted	S\$ 92.94
6887271305	CG50BB	135°F 57°C	Bright Brass	S\$ 117.81
6887271323	CG50CD	135°F 57°C	Satin Chrome	S\$ 117.81
6887271310	CG50SS	135°F 57°C	Stainless Steel	S\$ 117.81
6887271319	CG50EW	135°F 57°C	Euro White	S\$ 68.24
6887271621	CG51C	165°F 74°C	Chrome	S\$ 74.87
6887271672	CG51W	165°F 74°C	White	S\$ 68.24
6887271611	CG51B	165°F 74°C	Finished Bronze	S\$ 97.32
6887271674	CG51OW	165°F 74°C	Off-White	S\$ 92.82
6887271690	CG51SP	165°F 74°C	Specialty	S\$ 96.53
6887271616	CG51FB	165°F 74°C	Black Painted	S\$ 92.94
6887271605	CG51BB	165°F 74°C	Bright Brass	S\$ 117.81
6887271623	CG51CD	165°F 74°C	Satin Chrome	S\$ 117.81
6887271610	CG51SS	165°F 74°C	Stainless Steel	S\$ 117.81
6887271619	CG51EW	165°F 74°C	Euro White	S\$ 68.24

6880170000      WG4      Requires Model G4 Sprinkler Wrench      S\$ 602.61

**Notes:**

Sprinklers and coverplates sold and packaged separately



### G5-80F

- K-Factor = 8.0(115)
- **SIN RA3417**
- See Bulletin 034

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G5-80F CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA3417</b>					
1916173497	G5801BFM	165°F	74°C	W/O	S\$138.66
1921173497	G5802BFM	212°F	100°C	W/O	S\$138.66
<b>MODEL G5-80F CONCEALED K8.0 (115) THREADS BSPT 3/4" (20MM) RA3417</b>					
1916173494	G5801MFM	165°F	74°C	W/O	S\$138.66
1921173494	G5802MFM	212°F	100°C	W/O	S\$138.66
<b>MODEL G5 COVERPLATES</b>					
6887271321	CG50C	135°F	57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F	57°C	White	S\$ 68.24
6887271311	CG50B	135°F	57°C	Finished Bronze	S\$ 97.32
6887271374	CG50OW	135°F	57°C	Off-White	S\$ 92.82
6887271390	CG50SP	135°F	57°C	Specialty	S\$ 96.53
6887271316	CG50FB	135°F	57°C	Black Painted	S\$ 92.94
6887271305	CG50BB	135°F	57°C	Bright Brass	S\$117.81
6887271323	CG50CD	135°F	57°C	Satin Chrome	S\$117.81
6887271310	CG50SS	135°F	57°C	Stainless Steel	S\$117.81
6887271319	CG50EW	135°F	57°C	Euro White	S\$ 68.24
6887271621	CG51C	165°F	74°C	Chrome	S\$ 74.87
6887271672	CG51W	165°F	74°C	White	S\$ 68.24
6887271611	CG51B	165°F	74°C	Finished Bronze	S\$ 97.32
6887271674	CG51OW	165°F	74°C	Off-White	S\$ 92.82
6887271690	CG51SP	165°F	74°C	Specialty	S\$ 96.53
6887271616	CG51FB	165°F	74°C	Black Painted	S\$ 92.94
6887271605	CG51BB	165°F	74°C	Bright Brass	S\$117.81
6887271610	CG51SS	165°F	74°C	Stainless Steel	S\$117.81
6887271623	CG51CD	165°F	74°C	Satin Chrome	S\$117.81
6887271619	CG51EW	165°F	74°C	Euro White	S\$ 68.24

6880170020	WFC	WRENCH,FC,CONCEALED	S\$ 608.21
6880100110	W3	WRENCH W3 FOR WRENCH-ABLE PROTECTIVE CAP	S\$ 608.21

**Notes:**

Factory Mutual does not recognize or approve fully concealed as Quick Response. sprinklers





### G5-80 SR "Sealing" Concealed

- K-Factor = 8.0 (115)
- **SIN RA3412**
- See Bulletin 034

### G5-80F "Sealing" Concealed

- K-Factor = 8.0 (115)
- **SIN RA3417**
- See Bulletin 034

### G5-56 SR "Sealing" Concealed

- K-Factor = 5.6 (80)
- **SIN RA3415**
- See Bulletin 034

### G5-42 SR "Sealing" Concealed

- K-Factor = 4.2 (60)
- **SIN RA3413**
- See Bulletin 034

### G5-28 SR "Sealing" Concealed

- K-Factor = 2.8 (40)
- **SIN RA3411**
- See Bulletin 034

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G5-80 SR SEALING CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA3412</b>				
1916173498	G5801B	165°F 74°C	W/O	S\$ 131.45
1921173498	G5802B	212°F 100°C	W/O	S\$ 131.45
<b>MODEL G5-80F SEALING CONCEALED K8.0 (115) 3/4" (20MM) RA3417</b>				
1916173497	G5801BFM	165°F 74°C	W/O	S\$ 138.66
1921173497	G5802BFM	212°F 100°C	W/O	S\$ 138.66
<b>MODEL G5-80F SEALING CONCEALED K8.0 (115) BSPT 3/4" (20MM) RA3417</b>				
1916173494	G5801MFM	165°F 74°C	W/O	S\$ 138.66
1921173494	G5802MFM	212°F 100°C	W/O	S\$ 138.66
<b>MODEL G5-56 SR SEALING CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA3415</b>				
1916173299	G51B	165°F 74°C	W/O	S\$ 106.00
1921173299	G52B	212°F 100°C	W/O	S\$ 106.00
<b>MODEL G5-42 SR SEALING CONCEALED K4.2 (60) THREADS 1/2" RA3413</b>				
1916172899	G5421B	165°F 74°C	W/O	S\$ 131.45
1921172899	G5422B	212°F 100°C	W/O	S\$ 131.45
<b>MODEL G5-28 SR SEALING CONCEALED K2.8 (40) THREADS 1/2" (15MM) RA3411</b>				
1916172499	G5281B	165°F 74°C	W/O	S\$ 131.45
1921172499	G5282B	212°F 100°C	W/O	S\$ 131.45
<b>MODEL G5 SEALING CONCEALED COVER PLATES</b>				
6887031372	CG4S0W	135°F 57°C	White	S\$ 174.54
6887031672	CG4S1W	165°F 74°C	White	S\$ 174.54
6887031310	CG4S0SS	135°F 57°C	Stainless Steel	S\$ 188.51
6887031610	CG4S1SS	165°F 74°C	Stainless Steel	S\$ 188.51

6880170020	WFC	Requires Model FC Wrench	S\$ 608.21
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**Notes:**

Sprinklers and coverplates sold and packaged separately



**G5-56 300 SR  
 "Sealing"  
 Concealed**

- K-Factor = 5.6 (80)
- **SIN RA4014**
- See Bulletin 034

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G5-56 300 SR SEALING CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA4014</b>					
2016173299	G51B3	165°F	74°C	W/O	S\$ 112.02
<b>MODEL G5 SEALING CONCEALED COVER PLATE</b>					
6887031372	CG4S0W	135°F	57°C	White	S\$ 174.54
6887031672	CG4S1W	165°F	74°C	White	S\$ 174.54
6887031310	CG4S0SS	135°F	57°C	Stainless Steel	S\$ 188.51
6887031610	CG4S1SS	165°F	74°C	Stainless Steel	S\$ 188.51
6880170020	WFC	Requires Model FC Wrench			S\$ 608.21

**Notes:**

Sprinklers and coverplates sold and packaged separately



### G6-80 HSW QR EC

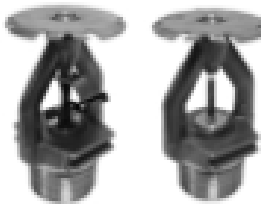
- K-Factor = 8.0 (115)
- **SIN RA4762**
- See Bulletin 047

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G6-80 HORIZONTAL K8.0 (115) THREADS 3/4" (20MM) RA4762</b>					
2116173498	G61B	165°F	74°C	W/O	S\$ 248.08
<b>MODEL G6-80 HORIZONTAL K8.0 (115) BSPT THREADS 3/4" (20MM) RA4762</b>					
2116173495	G61BM	165°F	74°C	W/O	S\$ 248.08
<b>MODEL G6 PLAIN COVERPLATES</b>					
6887211311	CG60B	135°F	57°C	Finished Bronze	S\$ 98.74
6887211321	CG60C	135°F	57°C	Chrome	S\$ 68.24
6887211372	CG60W	135°F	57°C	White	S\$ 68.24
6887211390	CG60SP	135°F	57°C	Specialty	S\$ 102.96

6880101010      WG6      Requires Model G6 Sprinkler Wrench      S\$ 602.61

**Notes:**

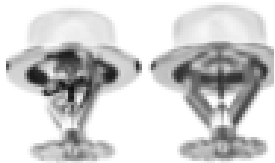
Sprinkler and cover plates packaged and sold separately



## JL112 & J112 UPRIGHT

- K-Factor = 11.2 (160)
- **JL112 (Link) = SIN R7326**
- **J112 (Bulb) = SIN RA7326**
- See Bulletin 172
- **J112 (Stainless Steel) = SIN R7826**
- See Bulletin 178
- 286 degree available upon request

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL JL112 UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R7326</b>				
L192114198	JL112U1B	165°F 74°C	Brass	S\$ 142.82
L192214198	JL112U1C	165°F 74°C	Chrome	S\$ 148.32
L192874198	JL112U1W	165°F 74°C	White	S\$ 148.32
L194114198	JL112U2B	212°F 100°C	Brass	S\$ 142.82
L194214198	JL112U2C	212°F 100°C	Chrome	S\$ 148.32
L194874198	JL112U2W	212°F 100°C	White	S\$ 148.32
<b>MODEL J112 UPRIGHT K11.2 (160) THREADS 3/4" (20MM) RA7326</b>				
L292114198	J112U1B	155°F 68°C	Brass	S\$ 144.71
L292214198	J112U1C	155°F 68°C	Chrome	S\$ 150.12
L292874198	J112U1W	155°F 68°C	White	S\$ 150.12
L292104198	J112U1SS	155°F 68°C	Stainless Steel	S\$ 1,346.32
L294114198	J112U2B	200°F 93°C	Brass	S\$ 144.71
L294214198	J112U2C	200°F 93°C	Chrome	S\$ 150.12
L294874198	J112U2W	200°F 93°C	Poly White	S\$ 150.12
L294104198	J112U2SS	200°F 93°C	Stainless Steel	S\$ 1,346.32



## JL112 & J112 PENDENT & RECESSED PENDENT

- K-Factor = 11.2 (160)
- **JL112 (Link) = SIN R7216**
- **J112 (Bulb) = SIN RA7216**
- See Bulletin 172
- **J112 (Stainless Steel) = SIN R7816**
- See Bulletin 178
- 286 degree available upon request

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL JL112 PENDENT K11.2 (160) THREADS 3/4" (20MM) R7216</b>				
L172114198	JL112P1B	165°F 74°C	Brass	S\$ 142.82
L172214198	JL112P1C	165°F 74°C	Chrome	S\$ 148.32
L172874198	JL112P1W	165°F 74°C	Poly White	S\$ 148.32
L174114198	JL112P2B	212°F 100°C	Brass	S\$ 142.82
L174214198	JL112P2C	212°F 100°C	Chrome	S\$ 148.32
L174874198	JL112P2W	212°F 100°C	Poly White	S\$ 148.32
<b>MODEL J112 PENDENT K11.2 (160) THREADS 3/4" RA7216</b>				
L272114198	J112P1B	155°F 68°C	Brass	S\$ 144.71
L272214198	J112P1C	155°F 68°C	Chrome	S\$ 150.12
L272874198	J112P1W	155°F 68°C	Poly White	S\$ 150.12
L272104198	J112P1SS	155°F 68°C	Stainless Steel	S\$ 1,346.32
L274114198	J112P2B	200°F 93°C	Brass	S\$ 144.71
L274214198	J112P2C	200°F 93°C	Chrome	S\$ 150.12
L274874198	J112P2W	200°F 93°C	White	S\$ 150.12
L274104198	J112P2SS	200°F 93°C	Stainless Steel	S\$ 1,346.32

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1 RECESSED ESCUTCHEON &amp; COLLAR ASSEMBLY</b>				
6801030000	GF1LB	3/4" (20mm)	Brass	S\$ 37.41
6801000000	GF1LC	3/4" (20mm)	Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)	White	S\$ 20.17
6800970010	GF1LSS	3/4" (20mm)	Stainless Steel	S\$118.78
<b>MODEL F2 RECESSED ESCUTCHEON &amp; COLLAR ASSEMBLY</b>				
6800880004	GF2LB	3/4" (20mm)	Brass	S\$ 37.41
6800880001	GF2LC	3/4" (20mm)	Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)	White	S\$ 20.17
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEON</b>				
6801402100	FPLC	3/4" (20mm)	Chrome	S\$ 38.90
6801407200	FPLW	3/4" (20mm)	White	S\$ 38.90
6801401000	FPLSS	3/4" (20mm)	Stainless Steel	S\$178.18

6880090000 WJ1 Upright & Pendent Requires Model J1 Sprinkler Wrench S\$242.47  
6880170032 WRJ Rec Pendent Requires Model J112 Sprinkler Wrench S\$602.61



### F1FR56 QREC

- K-Factor = 5.6 (80)
- **SIN RA2845**
- See Bulletin 028



### F1FR80 QREC PENDENT

- K-Factor = 8.0 (115)
- **SIN R4842**
- See Bulletin 148

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 QREC PENDANT K 5.6 (80) THREADS 1/2" (15MM) RA2845</b>					
BB131130R9	F1FR56EC0B	135°F	57°C	Brass	S\$ 109.66
BB132130R9	F1FR56EC0C	135°F	57°C	Chrome	S\$ 120.21
BB138730R9	F1FR56EC0W	135°F	57°C	Poly White	S\$ 125.73
BB151130R9	F1FR56EC1B	155°F	68°C	Brass	S\$ 109.66
BB152130R9	F1FR56EC1C	155°F	68°C	Chrome	S\$ 120.21
BB158730R9	F1FR56EC1W	155°F	68°C	White	S\$ 125.73
<b>MODEL F1FR80 QREC PENDENT K8.0 (115) THREADS 3/4" (20MM) RA4842</b>					
BJ131139S8	F1FRECC0LBN	135°F	57°C	Brass	S\$ 116.32
BJ132139S8	F1FRECC0LCN	135°F	57°C	Chrome	S\$ 126.74
BJ138739S8	F1FRECC0LWN	135°F	57°C	White	S\$ 136.80
BJ151139S8	F1FRECC1LBN	155°F	68°C	Brass	S\$ 116.32
BJ152139S8	F1FRECC1LCN	155°F	68°C	Chrome	S\$ 126.74
BJ158739S8	F1FRECC1LWN	155°F	68°C	White	S\$ 136.80
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
6800880004	GF2LB	3/4" (20mm)		Brass	S\$ 37.41
6800880001	GF2LC	3/4" (20mm)		Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)		White	S\$ 20.17
6800890004	GF2MB	10mm		Bronze	S\$ 37.41
6800890001		10mm		Chrome	S\$ 21.60
6800890005	GF2MW	10mm		White	S\$ 19.34

6880050100	WW2	Wrench, W2, Pendant, Upright, HSW		S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed		S\$ 604.97



### F1FR56-300 QREC

- K-Factor = 5.6 (80)
- **SIN RA3045**
- See Bulletin 030
- **300 PSI**

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56-300 QREC PENDENT K5.6 (80) THREADS 1/2" (15MM) RA3045</b>					
BH131132R9	F1FR56EC0B3	135°F	57°C	Brass	S\$ 121.08
BH132132R9	F1FR56EC0C3	135°F	57°C	Chrome	S\$ 125.95
BH138732R9	F1FR56EC0W3	135°F	57°C	Poly White	S\$ 137.79
		°F	°C		S\$ Call
BH152132R9	F1FR56EC1C3	155°F	68°C	Chrome	S\$ 125.95
BH158732R9	F1FR56EC1W3	155°F	68°C	Poly White	S\$ 131.58
<b>MODEL F1FR80-300 QREC PENDENT K8.0 (115) THREADS 3/4" (20MM) R5942</b>					
BH131139S8	F1FREC0LB3N	135°F	57°C	Brass	S\$ 120.73
BH132139S8	F1FREC0LC3N	135°F	57°C	Chrome	S\$ 131.58
BH138739S8	F1FREC0LW3N	135°F	57°C	Poly White	S\$ 142.06
BH151139S8	F1FREC1LB3N	155°F	68°C	Brass	S\$ 120.73
BH152139S8	F1FREC1LC3N	155°F	68°C	Chrome	S\$ 131.58
BH158739S8	F1FREC1LW3N	155°F	68°C	Poly White	S\$ 142.06
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
6801030000	GF1LB	3/4" (20mm)		Brass	S\$ 37.41
6801000000	GF1LC	3/4" (20mm)		Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)		White	S\$ 20.17



### F1FR80-300 QREC

- K-Factor = 8.0 (115)
- **SIN R5942**
- See Bulletin 159
- **300 PSI**

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed		S\$ 604.97





**FIFR80-300 QREC HORIZONTAL SIDEWALL (EC-9 DEFLECTOR)**

- K-Factor = 8.0 (115)
- **SIN RA5962**
- See Bulletin 159
- 300 PSI



**F1FR80-300 QREC RECESSED HORIZONTAL SIDEWALL (EC-9 DEFLECTOR)**

- K-Factor = 8.0 (115)
- **SIN R5962**
- See Bulletin 159
- 300 PSI

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR80-300 QREC SIDEWALL K8.0 (115) THREADS 3/4" (20MM) RA5962</b>					
		°F	°C		S\$ Call
		°F	°C		S\$ Call
		°F	°C		S\$ Call
BH151135S8	F1FREC91B3N	155°F	68°C	Brass	S\$ 112.14
BH152135S8	F1FREC91C3N	155°F	68°C	Chrome	S\$ 119.04
BH158735S8	F1FREC91W3N	155°F	68°C	White	S\$ 126.53
BH171135S8	F1FREC95B3N	175°F	79°C	Brass	S\$ 112.14
BH172135S8	F1FREC95C3N	175°F	79°C	Chrome	S\$ 119.04
BH178735S8	F1FREC95W3N	175°F	79°C	Poly White	S\$ 126.53
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800880004	GF2LB	3/4" (20mm)		Brass	S\$ 37.41
6800880001	GF2LC	3/4" (20mm)		Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)		White	S\$ 20.17

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed		S\$ 604.97



**F1FR56 QREC  
 HORIZONTAL  
 SIDEWALL (EC-8  
 DEFLECTOR)**

- K-Factor = 5.6 (80)
- **SIN RA2865**
- See Bulletin 028



**F1FR80 QREC  
 HORIZONTAL  
 SIDEWALL (EC-9  
 DEFLECTOR)**

- K-Factor = 8.0 (115)
- **SIN R4862**
- See Bulletin 148

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1FR56 QREC SIDEWALL K5.6 (80) THREADS 1/2" (15MM) RA2865</b>				
BD131130R9	F1FR56EC80B	135°F 57°C	Brass	S\$ 99.58
BD132130R9	F1FR56EC80C	135°F 57°C	Chrome	S\$ 105.82
BD138730R9	F1FR56EC80W	135°F 57°C	Poly White	S\$ 113.52
BD151130R9	F1FR56EC81B	155°F 68°C	Brass	S\$ 99.58
BD152130R9	F1FR56EC81C	155°F 68°C	Chrome	S\$ 105.82
BD158730R9	F1FR56EC81W	155°F 68°C	White	S\$ 113.52
BD171130R9	F1FR56EC85B	175°F 79°C	Brass	S\$ 99.58
BD172130R9	F1FR56EC85C	175°F 79°C	Chrome	S\$ 105.82
BD178730R9	F1FR56EC85W	175°F 79°C	Poly White	S\$ 113.52
<b>MODEL F1FR80 QREC SIDEWALL K8.0 (115) THREADS 3/4" (20MM) RA4862</b>				
BK13113598	F1FREC90B	135°F 57°C	Brass	S\$ 106.86
BK132135S8	F1FREC90CN	135°F 57°C	Chrome	S\$ 113.52
BK138735S8	F1FREC90WN	135°F 57°C	Poly White	S\$ 120.70
BK151135S8	F1FREC91BN	155°F 68°C	Brass	S\$ 106.86
BK152135S8	F1FREC91CN	155°F 68°C	Chrome	S\$ 113.52
BK158735S8	F1FREC91WN	155°F 68°C	Poly White	S\$ 120.70
BK171135S8	F1FREC95BN	175°F 79°C	Brass	S\$ 106.86
BK172135S8	F1FREC95CN	175°F 79°C	Chrome	S\$ 113.52
BK178735S8	F1FREC95WN	175°F 79°C	White	S\$ 120.70
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800830000	GF2B	1/2" (15mm)	Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)	Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)	White	S\$ 20.17
6800880004	GF2LB	3/4" (20mm)	Brass	S\$ 37.41
6800880001	GF2LC	3/4" (20mm)	Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)	White	S\$ 20.17
6800890004	GF2MB	10mm	Bronze	S\$ 37.41
6800890001		10mm	Chrome	S\$ 21.60
6800890005	GF2MW	10mm	White	S\$ 19.34

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97



### F1FR56 QREC CCP

- K-Factor = 5.6 (80)
- **SIN RA2845**
- See Bulletin 028

### F1FR80 QREC CCP

- K-Factor = 8.0 (115)
- **SIN RA4842**
- See Bulletin 148

### F1FR56-300 QREC CCP

- K-Factor = 5.6 (80)
- SIN RA3045
- See Bulletin 030
- **300 PSI**

### F1FR80-300 QREC CCP

- K-Factor = 8.0 (115)
- **SIN R5942**
- See Bulletin 159
- **300 PSI**

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 QREC CCP K5.6 (80) THREADS 1/2" (15MM) RA2845</b>					
BM131730R9	F1FR56CE0	135°F	57°C	W/O	S\$ 94.12
BM151730R9	F1FR56CE1	155°F	68°C	W/O	S\$ 94.12
<b>MODEL F1FR80 QREC CCP K8.0 (115) THREADS 3/4" (20MM) RA4842</b>					
BM131739S8	F1FRCEL0N	135°F	57°C	W/O	S\$ 92.52
BM151739S8	F1FRCEL1N	155°F	68°C	W/O	S\$ 92.52
<b>MODEL F1FR56-300 QREC CCP K5.6 (80) THREADS 1/2" (15MM) RA3045</b>					
BH131730R9	F1FR56CE03	135°F	57°C	W/O	S\$ 97.75
BH151730R9	F1FR56CE13	155°F	68°C	W/O	S\$ 97.75
<b>MODEL F1FR80-300 QREC CCP K8.0 (115) THREADS 3/4" (20MM) RA5942</b>					
		°F	°C		S\$ Call
BH151739S8	F1FRCE1L3N	155°F	68°C	W/O	S\$ 97.75
<b>REQUIRED MODEL CCP COVERPLATES 1/2" ADJUSTMENT</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$ 161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00
<b>REQUIRED MODEL CCP COVERPLATES 5/16" ADJUSTMENT</b>					
6887171321	CCP05C76	135°F	57°C	Chrome	S\$ 161.66
6887171318	CCP05W76	135°F	57°C	White	S\$ 63.00
6887171390	CCP05SP76	135°F	57°C	Specialty	S\$ 105.79

6880100000      WRC      Requires Model RC1 Sprinkler Wrench      S\$ 604.97

**Notes:**

Sprinkler and cup are factory assembled and a plastic protective cap is included.

Sprinkler and cover plates sold and packaged separately



**DH56**

- K-Factor = 5.6 (80)
- **SIN RA1564**
- See Bulletin 015



**DH56 CONCEALED**

**DH56 CONCEALED**

- SIN RA1564
- See Bulletin 015

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL DH56 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA1564</b>					
BU151132S9	DH561BN	155°F	68°C	Brass	S\$ 117.70
BU152132S9	DH561CN	155°F	68°C	Chrome	S\$ 129.10
BU158732S9	DH561WN	155°F	68°C	Poly White	S\$ 129.10
BU201132S9	DH562BN	200°F	93°C	Brass	S\$ 117.70
BU202132S9	DH562CN	200°F	93°C	Chrome	S\$ 129.10
BU208732S9	DH562WN	200°F	93°C	Poly White	S\$ 129.10
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17

<b>MODEL DH56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA1564</b>					
BT15173299	DH56C1	155°F	68°C	W/O	S\$ 125.28
BT20173299	DH56C2	200°F	93°C	W/O	S\$ 125.28
<b>REQUIRED SWC COVERPLATE</b>					
6887131318	CHWNS	135°F	57°C	White	S\$ 64.51
6887131618	CHWNS1	165°F	74°C	Flat White	S\$ 64.51

6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97
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**Notes:**

Sprinkler and cover plates sold and packaged separately



### DH80

- K-Factor = 8.0 (115)
- **SIN RA0362**
- See Bulletin 003



### DH80 CONCEALED

- K Factor 8.0
- SIN RA0362
- See Bulletin 003

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL DH80 HORIZONTAL K8.0 (115) THREADS 3/4" (20MM) RA0362</b>					
BU151139S8	DH1BN	155°F	68°C	Brass	S\$ 126.65
BU152139S8	DH1CN	155°F	68°C	Chrome	S\$ 136.86
BU158739S8	DH1WN	155°F	68°C	White	S\$ 136.86
<b>FP PUSH-ON/THREAD-OFF ESCUTCHEON (FOR RECESSED)</b>					
6801402100	FPLC	3/4" (20mm)		Chrome	S\$ 38.90
6801407200	FPLW	3/4" (20mm)		White	S\$ 38.90
<b>MODEL F2 RECESSED ESCUTCHEON &amp; COLLAR ASSEMBLY</b>					
6800880004	GF2LB	3/4" (20mm)		Brass	S\$ 37.41
6800880001	GF2LC	3/4" (20mm)		Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)		White	S\$ 20.17
<b>MODEL DH80 CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA0362</b>					
BT15173998	DHC1	155°F	68°C	W/O	S\$ 134.38
<b>MODEL SWC-NS COVERPLATE</b>					
6887131318	CHWNS	135°F	57°C	White	S\$ 64.51
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97

**Notes:**

Sprinkler and coverplates sold and packaged separately



**G4XLO EC QUICK RESPONSE**

- K-Factor = 11.2 (160)
- **SIN R7146**
- See Bulletin 171

**NEW**



**KFR-CCS Combustible Concealed Space**

- K-Factor = 5.6 (80)
- **SIN RA4454**
- See Bulletin 044

Part Number	Short Code	Temperature	Finish	List Price
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**MODEL G4XLO QREC K11.2 (160) THREADS 3/4" (20MM) R7146**

1716174198	G4XLO	165°F 74°C	W/O	S\$ 141.77
1721174198	G4XLO2	212°F 100°C	W/O	S\$ 141.77

**MODEL G5 COVER PLATES**

6887271321	CG50C	135°F 57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F 57°C	White	S\$ 68.24
6887271311	CG50B	135°F 57°C	Finished Bronze	S\$ 97.32
6887271374	CG50OW	135°F 57°C	Off-White	S\$ 92.82
6887271390	CG50SP	135°F 57°C	Specialty	S\$ 96.53
6887271316	CG50FB	135°F 57°C	Black Painted	S\$ 92.94
6887271305	CG50BB	135°F 57°C	Bright Brass	S\$ 117.81
6887271323	CG50CD	135°F 57°C	Satin Chrome	S\$ 117.81
6887271310	CG50SS	135°F 57°C	Stainless Steel	S\$ 117.81
6887271321	CG50C	135°F 57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F 57°C	White	S\$ 68.24
6887271390	CG50SP	135°F 57°C	Specialty	S\$ 96.53

6880170000 WG4 Wrench, W4, Recessed, Concealed S\$ 602.61

Part Number	Short Code	Temperature	Finish	List Price
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**MODEL KFR-CCS K5.6 (80) THREADS 1/2" (15MM) RA4454**

MN211132R9	KFRCCS	212°F 100°C	Brass	S\$ 130.19
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6880050100 WW2 Wrench, W2, Pendent, Upright, HSW S\$ 203.86





**SWC QREC**

- "SWC Concealer"
- K-Factor = 8.0 (115)
- **SIN R5962**
- See Bulletin 163

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL SWC QREC CONCEALED K8.0 (115) THREADS 3/4" (20MM) R5962</b>					
BM13173498	CEC9	135°F	57°C	W/O	S\$ 111.66
BM15173498	CEC91	155°F	68°C	W/O	S\$ 111.66
<b>MODEL SWC-NS COVERPLATES</b>					
6887131318	CHWNS	135°F	57°C	White	S\$ 64.51
6887131390	CHSPNS	135°F	57°C	Specialty	S\$ 96.73

6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97
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**Notes:**

Covers can not be plated - only painted.  
 Sprinkler and coverplates sold and packaged separately



### F156 EC

- K-Factor = 5.6 (80)
- **SIN RA2745**
- See Bulletin 027



### F1 LO EC PENDENT

- K-Factor = 8.0 (115)
- **SIN R1742**
- See Bulletin 117

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F156 EC PENDENT K5.6 (80) THREADS 1/2" (15MM) RA2745</b>				
AB131130R9	F56ECP0B	135°F 57°C	Brass	S\$ 98.05
AB138730R9	F56ECP0W	135°F 57°C	White	S\$ 105.76
AB151130R9	F56ECP1B	155°F 68°C	Brass	S\$ Call
AB152130R9	F56ECP1C	155°F 68°C	Chrome	S\$ Call
		°F °C		S\$ Call
<b>MODEL F1 LO EC PENDENT K8.0 (115) THREADS 3/4" (20MM) R1742</b>				
AJ13113998	FECF0LB	135°F 57°C	Brass	S\$ 106.98
AJ13213998	FECF0LC	135°F 57°C	Chrome	S\$ 106.98
AJ13873998	FECF0LW	135°F 57°C	Poly White	S\$ 114.95
AJ15113998	FECF1LB	155°F 68°C	Brass	S\$ 106.98
AJ15213998	FECF1LC	155°F 68°C	Chrome	S\$ 106.98
AJ15873998	FECF1LW	155°F 68°C	White	S\$ 114.95
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800630001	GF1B	1/2" (15mm)	Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)	Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)	White	S\$ 20.17
6801030000	GF1LB	3/4" (20mm)	Brass	S\$ 37.41
6801000000	GF1LC	3/4" (20mm)	Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)	White	S\$ 20.17
6800930000	GF1MB	10mm	Bronze	S\$ 37.38
6800900000	GF1MC	10mm	Chrome	S\$ 19.90
6800940003	GF1MW	10mm	Poly White	S\$ 19.90
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800830000	GF2B	1/2" (15mm)	Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)	Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)	White	S\$ 20.17
6800880004	GF2LB	3/4" (20mm)	Brass	S\$ 37.41
6800880001	GF2LC	3/4" (20mm)	Chrome	S\$ 20.17
6800880005	GF2LW	3/4" (20mm)	White	S\$ 20.17

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	For Recessed Use Model GFR2 Wrench	S\$ 604.97



### F156-300 SREC

- K-Factor = 5.6 (80)
- **SIN RA2945**
- See Bulletin 029
- 300 PSI



### F1-300 EC PENDENT

- K-Factor = 8.0 (115)
- **SIN R5842**
- See Bulletin 158
- 300 PSI

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 EC PENDENT K5.6 (80) THREADS 1/2" (15MM) RA2945 300 PSI</b>					
		°F	°C		S\$ Call
AH13213299	FEC3P0C3	135°F	57°C	Chrome	S\$ 104.96
		°F	°C		S\$ Call
AH15113299	FEC3P1B3	155°F	68°C	Brass	S\$ 95.71
		°F	°C		S\$ Call
		°F	°C		S\$ Call
<b>MODEL F1 LO EC PENDENT K8.0 (115) THREADS 3/4" (20MM) R5842 300 PSI</b>					
AH13113998	FEC3P0LB3	135°F	57°C	Brass	S\$ 104.96
AH13213998	FEC3P0LC3	135°F	57°C	Chrome	S\$ 114.06
AH13873998	FEC3P0LW3	135°F	57°C	White	S\$ 122.13
AH15113998	FEC3P1LB3	155°F	68°C	Brass	S\$ 104.96
AH15213998	FEC3P1LC3	155°F	68°C	Chrome	S\$ 114.06
AH15873998	FEC3P1LW3	155°F	68°C	White	S\$ 122.13
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
6801030000	GF1LB	3/4" (20mm)		Brass	S\$ 37.41
6801000000	GF1LC	3/4" (20mm)		Chrome	S\$ 20.17
6801040000	GF1LW	3/4" (20mm)		White	S\$ 20.17

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	For Recessed Use Model GFR2 Wrench	S\$ 604.97



### GFR VELO-ECOH

- K-Factor = 14 (200)
- **SIN R6553**
- See Bulletin 165

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL GFR VELO-ECOH UPRIGHT K14 (200) THREADS 3/4" (20MM) R6553</b>					
0116114598	GFRUV1B	165°F	74°C	Brass	S\$ 220.93
0116214598	GFRUV1C	165°F	74°C	Chrome	S\$ 229.69
0121114598	GFRUV2B	212°F	100°C	Brass	S\$ 220.93
0121214598	GFRUV2C	212°F	100°C	Chrome	S\$ 229.69

6880070000 WH Requires Model H Sprinkler Wrench S\$ 242.47

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL GFR VELO-ECOH PENDENT K14 (200) THREADS 3/4" (20MM) R6043</b>					
FB16114598	GFRPV1B	165°F	74°C	Brass	S\$169.01
FB16214598	GFRPV1C	165°F	74°C	Chrome	S\$175.81
FB16874598	GFRPV1W	165°F	74°C	White	S\$183.35
FB21114598	GFRPV2B	212°F	100°C	Brass	S\$169.01
FB21214598	GFRPV2C	212°F	100°C	Chrome	S\$175.81
FB21874598	GFRPV2W	212°F	100°C	White	S\$183.35

6880070000 WH Requires Model H Sprinkler Wrench S\$ 242.47  
 6880070100 WXLO Requires Model XLO Sprinkler Wrench for Recessing S\$ 317.77

\*Recessing available.



### GFR VELO ECOH

- K-Factor = 14 (200)
- **SIN R6043**
- See Bulletin 160



**MBEC-14**

- K-Factor = 14 (200)
- **SIN R6932**
- See Bulletin 169

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL MB-EC 14 HORIZONTAL K14 (200) THREADS 3/4" (20MM) R6932</b>					
4816114597	MB1B	165°F	74°C	Brass	S\$ 183.63
4816214597	MB1C	165°F	74°C	Chrome	S\$ 210.68
4816874597	MB1W	165°F	74°C	White	S\$ 210.68
4821114597	MB2B	212°F	100°C	Brass	S\$ 183.63
4821214597	MB2C	212°F	100°C	Chrome	S\$ 210.68
4821874597	MB2W	212°F	100°C	White	S\$ 210.68

6880070000      WH      Requires Model H Sprinkler Wrench      S\$ 242.47



### F1RES 30 CCP

- K-Factor = 3.0 (43)
- SIN R3511
- See Bulletin 135



### F1RES 30 PENDENT & RECESSED PENDENT

- K-FACTOR = 3.0 (43)
- SIN R3511
- See Bulletin 135



### KRES 30 PENDENT

- K Factor =3.0 (43)
- SIN R3591
- Link Version
- See Bulletin 935

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES30 CCP K3.0 (43) THREADS 1/2" (15MM) R3511</b>					
CM15172199	30CCP1	155°F	68°C	W/O	S\$ 97.17
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F	57°C	Specialty	S\$105.79
6887171321	CCP05C76	135°F	57°C	Chrome	S\$161.66
6887171318	CCP05W76	135°F	57°C	White	S\$ 63.00
6887171390	CCP05SP76	135°F	57°C	Specialty	S\$105.79
<b>MODEL F1RES30 PENDENT K3.0 (43) THREADS 1/2" (15MM) R3511</b>					
CV151121S9	30BN	155°F	68°C	Brass	S\$109.28
CV152121S9	30CN	155°F	68°C	Chrome	S\$106.12
CV158721S9	30WN	155°F	68°C	Poly White	S\$106.12
CV171121S9	30B5N	175°F	79°C	Brass	S\$109.28
CV172121S9	30C5N	175°F	79°C	Chrome	S\$106.12
CV178721S9	30W5N	175°F	79°C	White	S\$106.12
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$ 604.97
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			S\$ 203.86
<b>MODEL KRES30 PENDENT K3.0 (43) THREADS 1/2" (15MM) R3591</b>					
MV161121R9	KRES301B	165°F	74°C	Brass	S\$109.28
MV162121R9	KRES301C	165°F	74°C	Chrome	S\$106.12
MV168721R9	KRES301W	165°F	74°C	Poly White	S\$106.12
MV211121R9	KRES302B	212°F	100°C	Brass	S\$109.28
MV212121R9	KRES302C	212°F	100°C	Chrome	S\$106.12
MV218721R9	KRES302W	212°F	100°C	Poly White	S\$106.12
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			S\$ 203.86
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			S\$ 604.97
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$ 604.97
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17





### F1RES 49 Pendant & Recessed Pendant

- K-Factor = 4.9 (71)
- **SIN R3516**
- See Bulletins 135

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES49 PENDENT K4.9 (71) THREADS 1/2" (15MM) R3516</b>					
CV151128S9	49BN	155°F	68°C	Brass	\$S\$109.28
CV152128S9	49CN	155°F	68°C	Chrome	\$S\$106.12
CV158728S9	49WN	155°F	68°C	White	\$S\$106.12
CV171128S9	49B5N	175°F	79°C	Brass	\$S\$109.28
CV172128S9	49C5N	175°F	79°C	Chrome	\$S\$106.12
CV178728S9	49W5N	175°F	79°C	White	\$S\$106.12

6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			\$S\$ 604.97
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			\$S\$ 203.86



### KRES49 Pendant & Recessed Pendant

- K-Factor = 4.9 (71)
- **SIN R3596**
- See Bulletin 935
- Link Version

<b>MODEL KRES49 PENDENT K4.9 (71) THREADS 1/2" (15MM) R3596-LINK</b>					
MV161128R9	KRES491B	165°F	74°C	Brass	\$S\$109.28
MV162128R9	KRES491C	165°F	74°C	Chrome	\$S\$106.12
MV168728R9	KRES491W	165°F	74°C	Poly White	\$S\$106.12
MV211128R9	KRES492B	212°F	100°C	Brass	\$S\$109.28
MV212128R9	KRES492C	212°F	100°C	Chrome	\$S\$106.12
MV218728R9	KRES492W	212°F	100°C	Poly White	\$S\$106.12

6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			\$S\$ 604.97
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			\$S\$ 203.86
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			\$S\$ 604.97



### F1RES 49 CCP

- K-Factor = 4.9 (71)
- **SIN R3516**
- See Bulletins 135

<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	\$S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	\$S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	\$S\$ 20.17

<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	\$S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	\$S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	\$S\$ 20.17

<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	Push-On Thread Off		Chrome	\$S\$ 38.90
6801417200	FPW	Push-On Thread Off		White	\$S\$ 38.90

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES49 CCP K4.9 (71) THREADS 1/2" (15MM) R3516</b>					
CM151728S9	49CCP1N	155°F	68°C	W/O	\$S\$ 97.17

6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			\$S\$ 604.97
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			\$S\$ 203.86

<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	\$S\$ 161.66
6887161318	CCP0W76	135°F	57°C	Flat White	\$S\$ 63.00
6887161390	CCP0SP76	135°F	57°C	Specialty	\$S\$ 105.79
6887171321	CCP05C76	135°F	57°C	Chrome	\$S\$ 161.66
6887171318	CCP05W76	135°F	57°C	White	\$S\$ 63.00
6887171390	CCP05SP76	135°F	57°C	Specialty	\$S\$ 105.79



**F1RES 44 HSW & REC HSW**

- See Bulletins 135



**KRES44 HSW & REC HSW**

- See Bulletins 935
- **SIN RA3591**
- Link version



**F1RES 44 SWC**

- See Bulletins 135

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES44 HORIZONTAL K4.4 (63) THREADS 1/2" (15MM) R3531</b>					
CV521125S9	44BN	155°F	68°C	Brass	S\$112.71
CV522125S9	44CN	155°F	68°C	Chrome	S\$110.77
CV528725S9	44WN	155°F	68°C	Poly White	S\$110.77
CV531125S9	44B5N	175°F	79°C	Brass	S\$112.71
CV532125S9	44C5N	175°F	79°C	Chrome	S\$110.77
CV538725S9	44W5N	175°F	79°C	Poly White	S\$110.77

6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$604.97
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			S\$203.86

<b>MODEL KRES44 HORIZONTAL K4.4 (63) THREADS 1/2" (15MM) RA3591</b>					
MV521125R9	KRES441B	165°F	74°C	Brass	S\$112.71
MV522125R9	KRES441C	165°F	74°C	Chrome	S\$110.77
MV528725R9	KRES441W	165°F	74°C	Poly White	S\$110.77

6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			S\$604.97
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			S\$203.86
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			S\$604.97

<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17

<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	Push-On Thread Off		Chrome	S\$ 38.90
6801417200	FPW	Push-On Thread Off		White	S\$ 38.90

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL SWC 44 RES K4.4 (63) THREADS 1/2" R3531</b>					
CM521725S9	SWC44N	155°F	68°C	W/O	S\$ 107.56
CM531725S9	SWC445N	175°F	79°C	W/O	S\$ 107.56
<b>REQUIRED COVERPLATES (1/2" ADJUSTMENT) SWC</b>					
6887131318	CHWNS	135°F	57°C	White	S\$ 64.51
6887131390	CHSPNS	135°F	57°C	Specialty	S\$ 96.73
<b>REQUIRED COVERPLATES (1/2" ADJUSTMENT) SWC-2</b>					
6887251318	SWC2W	135°F	57°C	Flat White	S\$ 64.51



### F1RES 58 CCP

- K-Factor = 5.8 (84)
- **SIN R3513**
- See Bulletins 135 & 176



### F1RES 58 HSW & REC HSW

- K-Factor = 5.8 (84)
- **SIN R3533**
- See Bulletins 135 & 176



### KRES 58 HSW & REC HSW

- K-Factor = 5.8 (84)
- **SIN R3503**
- Link Version



### F1RES 58 SP PENDENT

- K-Factor = 5.8 (84)
- **SIN R3513**
- See Bulletin 135

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1RES58 CONCEALED CCP K5.8 (84) THREADS 1/2" (15MM) R3513</b>				
CM15173199	58CCP1	155°F 68°C	W/O	S\$ 97.17
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>				
6887161321	CCP0C76	135°F 57°C	Chrome	S\$ 161.66
6887161318	CCP0W76	135°F 57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F 57°C	Specialty	S\$ 105.79
6887171321	CCP05C76	135°F 57°C	Chrome	S\$ 161.66
6887171318	CCP05W76	135°F 57°C	White	S\$ 63.00
6887171390	CCP05SP76	135°F 57°C	Specialty	S\$ 105.79

6880100120 WW4 WRENCH,W4,RECESSED,CONCEALED S\$ 604.97

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1RES58 HORIZONTAL K5.8 (84) THREADS 1/2" (15MM) R3533</b>				
CV521131S9	58H1BN	155°F 68°C	Brass	S\$112.71
CV522131S9	58H1CN	155°F 68°C	Chrome	S\$110.77
CV528731S9	58H1WN	155°F 68°C	White	S\$110.77
CV531131S9	58H5BN	175°F 79°C	Brass	S\$112.71
CV532131S9	58H5CN	175°F 79°C	Chrome	S\$110.77
CV538731S9	58H5WN	175°F 79°C	White	S\$110.77
<b>MODEL KRES58 HORIZONTAL K5.8 (84) THREADS 1/2" RA3503 LINK</b>				
MV521131R9	KRES58H1B	165°F 74°C	Brass	S\$112.71
MV522131R9	KRES58H1C	165°F 74°C	Chrome	S\$110.77
MV528731R9	KRES58H1W	165°F 74°C	Poly White	S\$110.77
<b>MODEL F1RES58 PENDENT K5.8 (84) THREADS 1/2" R3513</b>				
CV151131S9	58P1BN	155°F 68°C	Brass	S\$109.28
CV152131S9	58P1CN	155°F 68°C	Chrome	S\$106.12
CV158731S9	58P1WN	155°F 68°C	White	S\$106.12
CV17113199	58P5B	175°F 79°C	Brass	S\$109.28
CV172131S9	58P5CN	175°F 79°C	Chrome	S\$106.12
CV178731S9	58P5WN	175°F 79°C	White	S\$106.12
<b>MODEL KRES58 PENDENT K5.8 (84) THREADS 1/2" R3593 LINK</b>				
MV161131R9	KRES58P1B	165°F 74°C	Brass	S\$109.28
MV162131R9	KRES58P1C	165°F 74°C	Chrome	S\$106.12
MV168731R9	KRES58P1W	165°F 74°C	Poly White	S\$106.12
MV211131R9	KRES58P2B	212°F 100°C	Brass	S\$109.28
MV212131R9	KRES58P2C	212°F 100°C	Chrome	S\$106.12
MV218731R9	KRES58P2W	212°F 100°C	Poly White	S\$106.12
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800830000	GF2B	1/2" (15mm)	Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)	Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)	White	S\$ 20.17
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>				
6801412100	FPC	Push-On Thread Off	Chrome	S\$ 38.90
6801417200	FPW	Push-On Thread Off	White	S\$ 38.90

6880050100 WW2 WRENCH,W2(PENDENT,UPRIGHT,HSW) S\$ 203.86  
 6880100120 WW4 WRENCH,W4,RECESSED,CONCEALED S\$ 604.97  
 6880100100 WW1 WRENCH,W1 (RECESSED PENDENT,CCP,& HSW) S\$ 604.97



### F1RES 58 HSWX

- K-Factor = 5.8 (84)
- **SIN RA3533**
- See Bulletin 135
- **Bulb Version**



### KRES 58 HSWX

- K-Factor = 5.8 (84)
- **SIN RA3593**
- See Bulletin 935
- **Link Version**

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES58X HORIZONTAL K5.8 (84) THREADS 1/2" (15MM) RA3533</b>					
CV621131S9	58H1BXN	155°F	68°C	Brass	S\$ 145.95
CV622131S9	58H1CXN	155°F	68°C	Chrome	S\$ 156.59
CV628731S9	58H1WXN	155°F	68°C	Poly White	S\$ 156.59
CV63113199	58H5BX	175°F	79°C	Brass	S\$ 145.95
CV632131S9	58H5CXN	175°F	79°C	Chrome	S\$ 156.59
CV638731S9	58H5WXN	175°F	79°C	Poly White	S\$ 156.59
<b>MODEL KRES58X HORIZONTAL K5.8 (84) THREADS 1/2" (15MM) RA3593</b>					
MV62113199	K58H1BX	165°F	74°C	Brass	S\$ 145.95
MV62213199	K58H1CX	165°F	74°C	Chrome	S\$ 156.59
MV62873199	K58H1WX	165°F	74°C	Poly White	S\$ 156.59
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FV RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6801720600	FVB	1/2" (15mm)		Brass	S\$ 35.32
6801722100	FVC	1/2" (15mm)		Chrome	S\$ 23.52
6801728700	FVW	1/2" (15mm)		Poly White	S\$ 23.52

6880050100	WW2	Wrench, W2, Pendant, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97
6880100100	WW1	Wrench, W1, Recessed, Pendant, CCP & HSW			S\$ 604.97

\* Low flow residential horizontal sidewall sprinklers engineered to provide a minimum design density of 0.05 gpm/ft<sup>2</sup> over the listed coverage areas



### F1RES 76 Pendant & Recessed Pendant

- K-Factor = 7.6 (109)
- **SIN R7618**
- See Bulletins 135 & 176



### F1RES 76 CCP

- K-Factor = 7.6 (109)
- **SIN R7618**
- See Bulletins 135 & 176

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES76 PENDENT K7.6 (109) THREADS 3/4" (20MM) R7618</b>					
CV15113298	76P1B	155°F	68°C	Brass	S\$ 111.17
CV15213298	76P1C	155°F	68°C	Chrome	S\$ 113.89
CV15873298	76P1W	155°F	68°C	White	S\$ 113.89
CV17113298	76P5B	175°F	79°C	Brass	S\$ 111.17
CV17213298	76P5C	175°F	79°C	Chrome	S\$ 113.89
CV17873298	76P5W	175°F	79°C	White	S\$ 113.89
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6801030000	GF1LB	3/4"Adjustment		Brass	S\$ 37.41
6801000000	GF1LC	3/4"Adjustment		Chrome	S\$ 20.17
6801040000	GF1LW	3/4"Adjustment		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800880004	GF2LB	1/2"Adjustment		Brass	S\$ 37.41
6800880001	GF2LC	1/2"Adjustment		Chrome	S\$ 20.17
6800880005	GF2LW	1/2"Adjustment		White	S\$ 20.17
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801402100	FPLC	Push-On Thread Off		Chrome	S\$ 38.90
6801407200	FPLW	Push-On Thread Off		White	S\$ 38.90

6880050100	WW2	Wrench, W2, Pendant, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97
6880100100	WW1	Wrench, W1, Recessed, Pendant, CCP & HSW			S\$ 604.97

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES76 HORIZONTAL CCP K7.6 (109) THREADS 3/4" (20MM) R7618</b>					
CM15173298	76CCP1	155°F	68°C	W/O	S\$ 136.50
CM17173298	76CCP5	175°F	79°C	W/O	S\$ 136.50
<b>MODEL CCP CONICAL CONCEALED COVERPLATES 5/16" ADJUSTMENT</b>					
6887171321	CCP05C76	135°F	57°C	Chrome	S\$ 161.66
6887171318	CCP05W76	135°F	57°C	White	S\$ 63.00
6887171390	CCP05SP76	135°F	57°C	Specialty	S\$ 105.79
<b>MODEL CCP CONICAL CONCEALED COVERPLATES 1/2" ADJUSTMENT</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$ 161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00

6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97
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**Notes:**

Sprinkler and coverplates sold and packaged separately





**RFC Series  
 Residential  
 Sprinklers Flat Cover  
 Plate, Concealed  
 Pendant Sprinklers**



Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL RFC30 FLAT CONCEALED K3.0 (43) THREADS 1/2" (15MM) RA0611</b>					
1816172197	RFC30	165°F	74°C	W/O	\$S\$137.37
1821172197	RFC302	212°F	100°C	W/O	\$S\$137.37
<b>MODEL RFC43 FLAT CONCEALED K4.3 (62) THREADS 1/2" (15MM) RA0612</b>					
1816172597	RFC43	165°F	74°C	W/O	\$S\$137.37
1821172597	RFC432	212°F	100°C	W/O	\$S\$137.37
<b>MODEL RFC49 FLAT CONCEALED K4.9 (70) THREADS 1/2" (15MM) RA0616</b>					
1816172697	RFC49	165°F	74°C	W/O	\$S\$137.37
1821172697	RFC492	212°F	100°C	W/O	\$S\$137.37
<b>MODEL RFC58 FLAT CONCEALED K5.8 (84) THREADS 1/2" (15MM) RA0613</b>					
1816172997	RFC581	165°F	74°C	W/O	\$S\$137.37
1821172997	RFC582	212°F	100°C	W/O	\$S\$137.37
<b>MODEL RFC76 FLAT CONCEALED K7.6 (109) THREADS 3/4" (20MM) RA0618</b>					
1816173198	RFC761	165°F	74°C	W/O	\$S\$216.31
1821173198	RFC762	212°F	100°C	W/O	\$S\$216.31

**RFC30**

- K-Factor = 3.0 (43)
- **SIN RA0611**
- See Bulletin 006

6880170020	WFC	WRENCH,FC,CONCEALED		\$S\$ 608.21
6880100110	W3	WRENCH W3 FOR WRENCH-ABLE PROTECTIVE CAP		\$S\$ 608.21
6880103000	W8	WRENCH,W8, RFC PLASTIC SERVICE WRENCH		\$S\$ 377.14

**RFC43**

- K-Factor = 4.3 (62)
- **SIN RA0612**
- See Bulletin 006

**RFC49**

- K-Factor = 4.9 (70)
- **SIN RA0616**
- See Bulletin 006

**RFC58**

- K-Factor = 5.8 (84)
- **SIN RA0613**
- See Bulletin 006

**RFC76**

- K-Factor = 7.6 (109)
- **SIN RA0618**
- See Bulletin 006

<b>MODEL G5 COVER PLATES</b>					
6887271321	CG50C	135°F	57°C	Chrome	\$S\$ 74.87
6887271372	CG50W	135°F	57°C	White	\$S\$ 68.24
6887271311	CG50B	135°F	57°C	Finished Bronze	\$S\$ 97.32
6887271374	CG50OW	135°F	57°C	Off-White	\$S\$ 92.82
6887271390	CG50SP	135°F	57°C	Specialty	\$S\$ 96.53
6887271316	CG50FB	135°F	57°C	Black Painted	\$S\$ 92.94
6887271305	CG50BB	135°F	57°C	Bright Brass	\$S\$117.81
6887271323	CG50CD	135°F	57°C	Satin Chrome	\$S\$117.81
6887271310	CG50SS	135°F	57°C	Stainless Steel	\$S\$117.81
6887271621	CG51C	165°F	74°C	Chrome	\$S\$ 74.87
6887271672	CG51W	165°F	74°C	White	\$S\$ 68.24
6887271611	CG51B	165°F	74°C	Finished Bronze	\$S\$ 97.32
6887271674	CG51OW	165°F	74°C	Off-White	\$S\$ 92.82
6887271690	CG51SP	165°F	74°C	Specialty	\$S\$ 96.53
6887271616	CG51FB	165°F	74°C	Black Painted	\$S\$ 92.94
6887271605	CG51BB	165°F	74°C	Bright Brass	\$S\$117.81
6887271623	CG51CD	165°F	74°C	Satin Chrome	\$S\$117.81
6887271610	CG51SS	165°F	74°C	Stainless Steel	\$S\$117.81





### RFC49plus

- K-Factor = 4.9 (70)
- **SIN R401 and R402 (Low Lead)**
- See Bulletin 188

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL RFC49 PLUS FLAT CONCEALED K4.9 (70) THREADS 1/2" R401</b>					
1816172799	RFC491P	165°F	74°C	W/O	S\$157.57
1821172799	RFC492P	212°F	100°C	W/O	S\$157.57
<b>MODEL RFC49 PLUS FLAT CONCEALED K4.9 (70) BSPT THREADS 1/2" R401</b>					
1816172792	RFC491M	165°F	74°C	W/O	S\$157.57
1821172792	RFC492PM	212°F	100°C	W/O	S\$157.57
<b>MODEL RFC49LL PLUS FLAT CONCEALED K4.9 (70) THREADS 1/2" R402</b>					
18161727P9	RFC491PLL	165°F	74°C	W/O	S\$242.92
18211727P9	RFC492PLL	212°F	100°C	W/O	S\$242.92
<b>MODEL RFC49LL PLUS FLAT CONCEALED K4.9 (70) BSPT THREADS R402</b>					
18161727P2		165°F	74°C	W/O	S\$242.92
18211727P2		212°F	100°C	W/O	S\$242.92
<b>MODEL G5 COVER PLATES</b>					
6887271321	CG50C	135°F	57°C	Chrome	S\$ 74.87
6887271621	CG51C	165°F	74°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F	57°C	White	S\$ 68.24
6887271672	CG51W	165°F	74°C	White	S\$ 68.24

6880105000	W10	WRENCH,W10,WITH PROTECTIVE CAP,RFC49+	S\$ 608.21
6880107000	W11	WRENCH,W11,PLASTIC,RFC49+	S\$ 377.14



**RFS42 Residential  
 Flat Plate  
 Concealed HSW**

- K-Factor = 4.2 (60)
- **SIN RA4835**
- See Bulletin 048

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL RFS42 HSW CONCEALED K4.2 (60) THREADS 1/2" (15MM) RA4835</b>					
2216172499	RFS42	165°F	74°C	W/O	S\$ 271.71

6880101010      WG6      WRENCH,G6 HSW SOCKET      S\$ 602.61

<b>MODEL RFS42 COVERPLATES</b>					
6887231311	CRFS0B	135°F	57°C	Finished Bronze	S\$ 98.74
6887231321	CRFS0C	135°F	57°C	Chrome	S\$ 95.15
6887231372	CRFS0W	135°F	57°C	White	S\$ 95.15

**Notes:**

Sprinklers and coverplates sold and packaged separately

**NEW**



### F3RES44 DRY HSW

- K-Factor = 4.4 (63)
- **SIN RA5231**
- See Bulletin 052

Part Number	Size	Finish	List Price
<b>MODEL F3RES44 DRY HORIZONTAL K4.4 (63) THREADS 1" (IS07-R1) RA5231</b>			
HP[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 753.28
HP[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 753.28
HP[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 753.28
HP[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 776.82
HP[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 776.82
HP[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 776.82
HP[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 800.34
HP[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 800.34
HP[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 800.34
HP[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 823.88
HP[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 823.88
HP[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 823.88
HP[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 847.42
HP[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 847.42
HP[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 847.42
HP[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 870.98
HP[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 870.98
HP[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 870.98
HP[TEMP]11[DIM]	21" to 24"	Brass	S\$ 894.50
HP[TEMP]21[DIM]	21" to 24"	Chrome	S\$ 894.50
HP[TEMP]08[DIM]	21" to 24"	White	S\$ 894.50
<b>MODEL F3RES44 DRY HORIZONTAL K4.4 (63) THREADS 3/4" (ISO 7-R3/4) RA5231</b>			
HP5[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 753.28
HP5[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 753.25
HP5[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 753.28
HP5[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 776.80
HP5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 776.82
HP5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 776.82
HP5[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 800.34
HP5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 800.34
HP5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 800.34
HP5[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 823.90
HP5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 823.88
HP5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 823.88
HP5[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 847.44
HP5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 847.44
HP5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 847.44
HP5[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 870.98
HP5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 870.98
HP5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 870.98
HP5[TEMP]11[DIM]	21" to 24"	Brass	S\$ 894.50
HP5[TEMP]21[DIM]	21" to 24"	Chrome	S\$ 894.50
HP5[TEMP]08[DIM]	21" to 24"	White	S\$ 894.50

6880130001      WF3R      Requires Model F3R Wrench      S\$      320.12

\* Note: Model F3 wrenches are not compatible with the F3RES44 Dry sprinklers.



**F3RES44 DRY  
 RECESSED HSW /  
 F2**

- K-Factor = 4.4 (63)
- **SIN RA5231**
- See Bulletin 052

**PRICING  
 INCLUDES F2  
 ESCUTCHEON**

Part Number	Size	Finish	List Price
<b>MODEL F3RES44 DRY REC HORIZONTAL K4.4 (63) THREADS 1"(ISO 7-R1) RA5231</b>			
HR[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 687.17
HR[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 677.19
HR[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 677.19
HR[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 734.25
HR[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 724.25
HR[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 724.25
HR[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 762.48
HR[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 752.51
HR[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 752.51
HR[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 790.71
HR[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 780.78
HR[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 780.78
HR[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 823.68
HR[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 813.73
HR[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 813.73
HR[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 851.92
HR[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 841.97
HR[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 841.97
HR[TEMP]11[DIM]	21" to 24"	Brass	S\$ 880.17
HR[TEMP]21[DIM]	21" to 24"	Chrome	S\$ 870.21
HR[TEMP]08[DIM]	21" to 24"	White	S\$ 870.21
<b>MODEL F3RES44 DRY REC HORIZONTAL K4.4 (63) THREADS 3/4" (ISO 7-R3/4) RA5231</b>			
HR5[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 687.17
HR5[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 659.10
HR5[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 677.19
HR5[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 734.25
HR5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 724.25
HR5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 706.17
HR5[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 762.48
HR5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 734.44
HR5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 734.44
HR5[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 790.71
HR5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 780.78
HR5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 762.66
HR5[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 823.68
HR5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 795.61
HR5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 795.61
HR5[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 851.92
HR5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 823.90
HR5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 823.90
HR5[TEMP]11[DIM]	21" to 24"	Brass	S\$ 880.17
HR5[TEMP]21[DIM]	21" to 24"	Chrome	S\$ 852.13
HR5[TEMP]08[DIM]	21" to 24"	White	S\$ 852.13

6880070100      WXLO      Requires Model XLO2 Wrench      S\$ 317.77



**F3RES44 DRY HSW / HB**

- K-Factor = 4.4 (63)
- **SIN RA5231**
- See Bulletin 052

Part Number	Size	Finish	List Price
<b>MODEL F3RES44 DRY HORIZONTAL HB K4.4 (63) THREADS 1" (ISO 7-R1) RA5231</b>			
HQ[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 682.64
HQ[TEMP]08[DIM]	3 1/2" to 5-3/4"	White	S\$ 682.64
HQ[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 715.58
HQ[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 715.58
HQ[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 743.85
HQ[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 743.85
HQ[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 772.09
HQ[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 772.09
HQ[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 800.34
HQ[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 800.34
HQ[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 828.58
HQ[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 828.58
HQ[TEMP]21[DIM]	21" to 24"	Chrome	S\$ 856.82
HQ[TEMP]08[DIM]	21" to 24"	White	S\$ 856.82
<b>MODEL F3RES44 DRY HORIZONTAL HB K4.4 (63) THREADS 3/4" (ISO 7-R3/4) RA5231</b>			
HQ5[TEMP]21[DIM]	4-1/4" to 5-3/4"	Chrome	S\$ 682.64
HQ5[TEMP]08[DIM]	4-1/4" to 5-3/4"	White	S\$ 682.64
HQ5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 715.58
HQ5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 715.58
HQ5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 743.85
HQ5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 743.83
HQ5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 772.09
HQ5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 772.09
HQ5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 800.34
HQ5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 800.34
HQ5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 828.58
HQ5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 828.58
HQ5[TEMP]21[DIM]	21" to 24"	Chrome	S\$ 856.82
HQ5[TEMP]08[DIM]	21" to 24"	White	S\$ 856.82
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001      WF3R      Requires Model F3R Wrench      S\$ 320.12

\* Note: Model F3 wrenches are not compatible with the F3RES44 Dry sprinklers.



**F1RES 30 LL  
 Pendant &  
 Recessed Pendant**

- K-Factor = 3.0 (43)
- **SIN RA3311**
- See Bulletin 033



**F1RES 30 LL CCP**

- K-Factor = 3.0 (43)
- **SIN RA3311**
- Low Lead Sprinklers
- See Bulletin 033

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES30LL PENDENT K3.0 (43) THREADS 1/2" (15MM) RA3311</b>					
CV151121P9	30BLL	155°F	68°C	Brass Low Lead	S\$ 170.27
CV152121P9	30CLL	155°F	68°C	Chrome	S\$ 181.58
CV158721P9	30WLL	155°F	68°C	Poly White Low Lead	S\$ 181.58
CV171121P9	30B5LL	175°F	79°C	Brass Low Lead	S\$ 170.27
CV172121P9	30C5LL	175°F	79°C	Chrome	S\$ 181.58
CV178721P9	30W5LL	175°F	79°C	Poly White Low Lead	S\$ 181.58
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	Push-On Thread Off		Chrome	S\$ 38.90
6801417200	FPW	Push-On Thread Off		White	S\$ 38.90

6880050100	WW2	Wrench, W2, Pendant, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES30LL HORIZONTAL CCP K3.0 (43) THREADS 1/2" (15MM) RA3311</b>					
CM151721P9	30CCP1LL	155°F	68°C	Brass	S\$ 181.58
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$ 161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F	57°C	Specialty	S\$ 105.79
6887171321	CCP05C76	135°F	57°C	Chrome	S\$ 161.66
6887171318	CCP05W76	135°F	57°C	White	S\$ 63.00
6887171390	CCP05SP76	135°F	57°C	Specialty	S\$ 105.79

6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97
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**F1RES 49 LL  
 Pendent &  
 Recessed Pendant**

- K-Factor = 4.9 (70)
- **SIN RA3316**
- See Bulletin 033



**F1RES 49 LL CCP**

- K-Factor = 4.9 (70)
- **SIN RA3316**
- See Bulletin 033

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES49LL PENDENT K4.9 (70) THREADS 1/2" (15MM) RA3316</b>					
CV151128P9	49BLL	155°F	68°C	Brass Low Lead	S\$ 170.27
CV152128P9	49CLL	155°F	68°C	Chrome Low Lead	S\$ 181.58
CV158728P9	49WLL	155°F	68°C	Poly White Low Lead	S\$ 181.58
CV171128P9	49B5LL	175°F	79°C	Brass Low Lead	S\$ 170.27
CV172128P9	49C5LL	175°F	79°C	Chrome Low Lead	S\$ 181.58
CV178728P9	49W5LL	175°F	79°C	Poly White Low Lead	S\$ 181.58
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800630001	GF1B	1/2" (15mm)		Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)		Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	Push-On Thread Off		Chrome	S\$ 38.90
6801417200	FPW	Push-On Thread Off		White	S\$ 38.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES49LL PENDENT CCP K4.9 (70) THREADS 1/2" (15MM) RA3316</b>					
CM151728P9	49CCP1LL	155°F	68°C	Brass	S\$ 181.58
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$ 161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F	57°C	Specialty	S\$ 105.79
6887171321	CCP05C76	135°F	57°C	Chrome	S\$ 161.66
6887171318	CCP05W76	135°F	57°C	White	S\$ 63.00
6887171390	CCP05SP76	135°F	57°C	Specialty	S\$ 105.79

6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97
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### F1RES 44 LL HSW & REC HSW

- K-Factor = 4.4 (63)
- **SIN RA3331**
- See Bulletin 033



### F1RES 44 LL SWC

- K-Factor = 4.4 (63)
- **SIN RA3331**
- See Bulletin 033

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES44LL HORIZONTAL K4.4 (63) THREADS 1/2" (15MM) RA3331</b>					
CV521125P9	44BLL	155°F	68°C	Brass Low Lead	S\$ 175.96
CV522125P9	44CLL	155°F	68°C	Chrome Low Lead	S\$ 184.42
CV528725P9	44WLL	155°F	68°C	Poly White Low Lead	S\$ 184.42
CV531125P9	44B5LL	175°F	79°C	Brass Low Lead	S\$ 175.96
CV532125P9	44C5LL	175°F	79°C	Chrome Low Lead	S\$ 184.42
CV538725P9	44W5LL	175°F	79°C	Poly White Low Lead	S\$ 184.42
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6800830000	GF2B	1/2" (15mm)		Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)		Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)		White	S\$ 20.17
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>					
6801412100	FPC	Push-On Thread Off		Chrome	S\$ 38.90
6801417200	FPW	Push-On Thread Off		White	S\$ 38.90

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1RES44LL SWC K4.4 (63) THREADS 1/2" (15MM) RA3331</b>					
CM521725P9	SWC44LL	155°F	68°C	Brass	S\$ 184.42
<b>MODEL F1RES44LL COVERPLATES 1/2" ADJUSTMENT</b>					
6887131318	CHWNS	135°F	57°C	White	S\$ 64.51
6887131390	CHSPNS	135°F	57°C	Specialty	S\$ 96.73
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97



**F1RES 58 LL  
 Pendent &  
 Recessed Pendant**

- K-Factor = 5.8 (84)
- **SIN RA3313**
- See Bulletin 033



**F1RES 58 LL CCP**

- K-Factor = 5.8 (84)
- **SIN RA3333**
- See Bulletin 033



**F1RES 58 LL HSW  
 & REC HSW**

- K-Factor = 5.8 (84)
- **SIN RA3333**
- See Bulletin 033

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1RES58LL PENDENT K5.8 (84) THREADS 1/2" (15MM) RA3313</b>				
CV151131P9	58P1BLL	155°F 68°C	Brass Low Lead	S\$ 170.27
CV152131P9	58P1CLL	155°F 68°C	Chrome Low Lead	S\$ 181.58
CV158731P9	58P1WLL	155°F 68°C	Poly White Low Lead	S\$ 181.58
CV171131P9	58P5BLL	175°F 79°C	Brass Low Lead	S\$ 170.27
CV172131P9	58P5CLL	175°F 79°C	Chrome Low Lead	S\$ 181.58
CV178731P9	58P5WLL	175°F 79°C	Poly White Low Lead	S\$ 181.58
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800630001	GF1B	1/2" (15mm)	Brass	S\$ 37.41
6800600001	GF1C	1/2" (15mm)	Chrome	S\$ 20.17
6800640001	GF1W	1/2" (15mm)	White	S\$ 20.17
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800830000	GF2B	1/2" (15mm)	Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)	Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)	White	S\$ 20.17
<b>MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS</b>				
6801412100	FPC	Push-On Thread Off	Chrome	S\$ 38.90
6801417200	FPW	Push-On Thread Off	White	S\$ 38.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1RES58LL CCP K5.8 (84) THREADS 1/2" (15MM) RA3333</b>				
CM151731P9	58CCP1LL	155°F 68°C	Brass	S\$ 181.58
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>				
6887161321	CCP0C76	135°F 57°C	Chrome	S\$ 161.66
6887161318	CCP0W76	135°F 57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F 57°C	Specialty	S\$ 105.79
6887171321	CCP05C76	135°F 57°C	Chrome	S\$ 161.66
6887171318	CCP05W76	135°F 57°C	White	S\$ 63.00
6887171390	CCP05SP76	135°F 57°C	Specialty	S\$ 105.79

6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97
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Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1RES58LL HORIZONTAL K5.8 (84) THREADS 1/2" (15MM) RA3333</b>				
CV521131P9	58H1BLL	155°F 68°C	Brass Low Lead	S\$ 175.96
CV522131P9	58H1CLL	155°F 68°C	Chrome Low Lead	S\$ 184.42
CV528731P9	58H1WLL	155°F 68°C	Poly White Low Lead	S\$ 184.42
CV531131P9	58H5BLL	175°F 79°C	Brass Low Lead	S\$ 175.96
CV532131P9	58H5CLL	175°F 79°C	Chrome Low Lead	S\$ 184.42
CV538731P9	58H5WLL	175°F 79°C	Poly White Low Lead	S\$ 184.42
<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>				
6800830000	GF2B	1/2" (15mm)	Brass	S\$ 37.41
6800800000	GF2C	1/2" (15mm)	Chrome	S\$ 20.17
6800840000	GF2W	1/2" (15mm)	White	S\$ 20.17
6801412100	FPC	Push-On Thread Off	Chrome	S\$ 38.90
6801417200	FPW	Push-On Thread Off	White	S\$ 38.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97
6880100100	WW1	Wrench, W1, Recessed, Pendent, CCP & HSW	S\$ 604.97



**RFC30 LL Flat Concealed**

- K-Factor = 3.0 (43)
- **SIN RA3211**
- See Bulletin 006

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL RFC30LL FLAT CONCEALED K3.0 (43) THREADS 1/2" (15MM) RA3211</b>					
18161721P7	RFC30LL	165°F	74°C	Brass	S\$ 212.83
<b>MODEL RFC43LL FLAT CONCEALED K4.3 (62) THREADS 1/2" (15MM) RA3212</b>					
18161725P7	RFC43LL	165°F	74°C	Brass	S\$ 212.83
<b>MODEL RFC49LL FLAT CONCEALED K4.9 (70) THREADS 1/2" (15MM) RA3216</b>					
18161726P7	RFC49LL	165°F	74°C	Brass	S\$ 212.83
18211726P7	RFC492LL	212°F	100°C	Brass	S\$ 212.83
<b>REQUIRED COVERPLATES</b>					
6887271372	CG50W	135°F	57°C	White	S\$ 68.24
6887271310	CG50SS	135°F	57°C	Stainless Steel	S\$ 117.81

Specifically Listed for use in Multi-Purpose Systems that serve both domestic water and fire protection



**RFC43 LL Flat Concealed**

- K-Factor = 4.3 (62)
- **SIN RA3212**
- See Bulletin 006



**RFC49 LL Flat Concealed**

- K-Factor = 4.9 (70)
- **SIN RA3216**
- See Bulletin 006



### JL-14 ESFR

- K-Factor = 14 (200)
- **SIN RA1812**
- See Bulletin 018

Part Number	Short Code	Temperature	Finish	List Price	
<b>MODEL JL-14 ESFR K14.0 (200) THREADS 3/4" (20MM) RA1812</b>					
DB16114298	JL141B	165°F	74°C	Brass	S\$202.66
DB21114298	JL142B	212°F	100°C	Brass	S\$202.66

6880090000 WJ1 Requires Model J1 Sprinkler Wrench S\$ 242.47

<b>MODEL S-3 ESFR SPRINKLER SHIELD 3.75, 3/4-14NPS</b>				
88709003	S3SHIELD	MODEL S-3 SHIELD,3.75,3/4-14NPS, GALV	GALV	S\$ 24.49



### JL-17 ESFR

- K-Factor = 16.8 (240)
- **SIN RA1914**
- See Bulletin 019

Part Number	Short Code	Temperature	Finish	List Price	
<b>MODEL JL-17 ESFR K16.8 (240) THREADS 3/4" (20MM) RA1914</b>					
DB16114998	JL171B	165°F	74°C	Brass	S\$110.10
DB21114998	JL172B	212°F	100°C	Brass	S\$110.10

6880090000 WJ1 Requires Model J1 Sprinkler Wrench S\$ 242.47

<b>MODEL S-3 ESFR SPRINKLER SHIELD 3.75, 3/4-14NPS</b>				
88709003	S3SHIELD	MODEL S-3 SHIELD,3.75,3/4-14NPS, GALV	GALV	S\$ 24.49



### JL-14 ESFR

- SIN RA1812
- K-Factor = 200 (14)
- See Bulletin 018



### JL-17 ESFR

- SIN RA1914
- K-Factor = 241.9 (16.8)
- Pendent Only
- See Bulletin 019



### JL-17 ESFR

- SIN RA 1914
- k-Factor = 241.9 (16.8)
- See Bulletin 019
- With Victaulic IGS™ V9 Coupling

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL JL-14 ESFR K14.0 (200) THREADS 3/4" (20MM) RA1812</b>					
DB16114298	JL141B	165°F	74°C	Brass	S\$ 202.66
DB21114298	JL142B	212°F	100°C	Brass	S\$ 202.66
<b>MODEL JL-14 ESFR K14.0 (200) BSPT THREADS 3/4" (20MM) RA1812</b>					
DB16114295	JL141BM	165°F	74°C	Brass	S\$ 202.66
DB21114295	JL142BM	212°F	100°C	Brass	S\$ 202.66
6880090000	WJ1	Requires Model J1 Sprinkler Wrench			S\$ 242.47
<b>MODEL S-3 ESFR SPRINKLER SHIELD 3.75, 3/4-14NPS</b>					
88709003	S3SHIELD	°F	°C	GALV	S\$ 24.49

\* The JL-14 ESFR has replaced our HL-14 ESFR  
 Victaulic® and IGS™ are trademarks of Victaulic Company  
 A complimentary installation bit is included in ea box of 25 sprinklers.

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL JL-17 ESFR K16.8 (240) THREADS 3/4" (20MM) RA1914</b>					
DB16114998	JL171B	165°F	74°C	Brass	S\$ 110.10
DB21114998	JL172B	212°F	100°C	Brass	S\$ 110.10
<b>MODEL JL-17 ESFR K16.8 (240) BSPT THREADS 3/4" (20MM) RA1914</b>					
DB16114995	JL171BM	165°F	74°C	Brass	S\$ 110.10
DB21114995	JL172BM	212°F	100°C	Brass	S\$ 110.10
6880090000	WJ1	Requires Model J1 Sprinkler Wrench			S\$ 242.47
<b>MODEL S-3 ESFR SPRINKLER SHIELD 3.75, 3/4-14NPS</b>					
88709003	S3SHIELD	°F	°C	GALV	S\$ 24.49
<b>MODEL JL-17 ESFR K16.8 (240) IGS GROOVED 1" (25 MM) RA1914</b>					
DB1611499G	JL171BG	165°F	74°C	Brass	S\$ 211.66
DB1611499G	JL171BG	165°F	74°C	Brass	S\$ 211.66
DB2111499G	JL172BG	212°F	100°C	Brass	S\$ 211.66





### P22 ESFR

- K Factor 22.0
- **SIN # R601**
- See Bulletin 069

Part Number	Short Code	Temperature	Finish	List Price	
<b>MODEL P22, ESFR, PENDENT, K22, THREADS 1" (25MM) THREADED</b>					
DB16115491	P221	165°F	74°C	Brass	S\$275.77
DB21115491	P222	212°F	100°C	Brass	S\$275.77
<b>MODEL P22, ESFR, PENDENT, K22, BSPT THREADS 1" INTERNATIONAL ONLY</b>					
DB16115493	P221M	165°F	74°C	Brass	S\$275.77
DB21115493	P222M	212°F	100°C	Brass	S\$275.77
<b>MODEL D14 GUARD KIT</b>					
6802622514	GD14	D14,GUARD KIT,ZINC,SP,FM P22/P25		Zinc	S\$ 64.04



### P25 ESFR

- K Factor 25.2
- **SIN # R602**
- See Bulletin 070

Part Number	Short Code	Temperature	Finish	List Price	
<b>MODEL P25, ESFR PENDENT, K25, THREADS 1" (25MM) THREADED</b>					
DB16115971	P251N	165°F	74°C	Brass	S\$275.77
DB21115971	P252N	212°F	100°C	Brass	S\$275.77
<b>MODEL P25, ESFR, PENDENT, K25, BSPT THREADS 1" INTERNATIONAL ONLY</b>					
DB16115993	P251M	165°F	74°C	Brass	S\$275.77
DB21115993	P252M	212°F	100°C	Brass	S\$275.77
<b>MODEL D14 GUARD KIT</b>					
6802622514	GD14	D14,GUARD KIT,ZINC,SP,FM P22/P25		Zinc	S\$ 64.04
6880108300	W16	WRENCH,W16			S\$ 242.47
6880050105	WW5	°F	°C		S\$242.47
<b>P25,ESFR,P-I/GUARD</b>					
					S\$ Call



**N28T3**

- K Factor 28.0
- Sin # R604
- Bulletin 082



**N28T6**

- K Factor 28.0
- Sin # R603
- Bulletin 082

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL N28T3,PENDENT, 212, K28, NPT THREADS, 1" (25MM) R604</b>					
DB21116691	N28T3	212°F	100°C	Brass	S\$617.66
<b>MODEL N28T3,PENDENT,212,K28, BSPT THREADS,1" (25MM) R604</b>					
DB21116693	N28T3M	212°F	100°C	Brass	S\$617.66
<b>MODEL N28T6,PENDENT,212,K28,NPT THREADS,1" (25MM) R603</b>					
DB21116591	N28T6	212°F	100°C	Brass	S\$ 278.11
<b>MODEL N28T6,PENDENT,212,K28,BSPT THREADS,1" (25MM) R603</b>					
DB21116593	N28T6M	212°F	100°C	Brass	S\$ 278.11

6880050105    WW5    WRENCH,W5,HL-22,N25,N252,TNL280,P22/25    S\$ 242.47



### GXLO UPRIGHT

- K-Factor = 11.2 (160)
- **SIN R2921 = Upright**
- See Bulletin 129



### GXLO PENDENT

- K-Factor = 11.2 (160)
- **SIN R2916=Pendent**
- See Bulletin 129



### GXLO INTERMEDIATE

- K-Factor = 11.2 (160)
- **SIN R2921 = Upright**
- See Bulletin 129

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL GXLO UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R2921</b>					
1716114098	GUX1LB	165°F	74°C	Brass	\$S\$ 111.12
1716214098	GUX1LC	165°F	74°C	Chrome	\$S\$161.19
1721114098	GUX2LB	212°F	100°C	Brass	\$S\$ 111.12
1721214098	GUX2LC	212°F	100°C	Chrome	\$S\$161.19
1728114098	GUX3LB	286°F	141°C	Brass	\$S\$ 111.12
1728214098	GUX3LC	286°F	141°C	Chrome	\$S\$161.19
<b>MODEL GXLO UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R2921</b>					
1716114095	GUX1LBM	165°F	74°C	Brass	\$S\$ 111.12
1721114095	GUX2LBM	212°F	100°C	Brass	\$S\$ 111.12
1728114095	GUX3LBM	286°F	141°C	Brass	\$S\$ 111.12
<b>MODEL GXLO UPRIGHT K11.2 (160) THREADS 1/2" (15MM) R2921 RETROFIT</b>					
5116113799	GUX1B	165°F	74°C	Brass	\$S\$171.74
5116213799	GUX1C	165°F	74°C	Chrome	\$S\$179.08
5121113799	GUX2B	212°F	100°C	Brass	\$S\$171.74
5121213799	GUX2C	212°F	100°C	Chrome	\$S\$179.08
5128113799	GUX3B	286°F	141°C	Brass	\$S\$171.74
5128213799	GUX3C	286°F	141°C	Chrome	\$S\$179.08
<b>MODEL GXLO PENDENT K11.2 (160) THREADS 3/4" (20MM) R2916</b>					
5216114198	GPX1LB	165°F	74°C	Brass	\$S\$ 111.12
5221114198	GPX2LB	212°F	100°C	Brass	\$S\$ 111.12
5228114198	GPX3LB	286°F	141°C	Brass	\$S\$ 111.12
<b>MODEL GXLO PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R2916</b>					
5216114195	GPX1LBM	165°F	74°C	Brass	\$S\$ 111.12
5221114195	GPX2LBM	212°F	100°C	Brass	\$S\$ 111.12
5228114195	GPX3LBM	286°F	141°C	Brass	\$S\$ 111.12
<b>MODEL GXLO INTERMEDIATE UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R2921</b>					
1716114298	GUXI1LB	165°F	74°C	Brass	\$S\$198.18
1721114298	GUXI2LB	212°F	100°C	Brass	\$S\$198.18
1728114298	GUXI3LB	286°F	141°C	Brass	\$S\$198.18
<b>MODEL GXLO INTERMEDIATE UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R2921</b>					
1716114295	GUXI1LBM	165°F	74°C	Brass	\$S\$198.18
1721114295	GUXI2LBM	212°F	100°C	Brass	\$S\$198.18
1728114295	GUXI3LBM	286°F	141°C	Brass	\$S\$198.18
6880070000	WH	Requires Model H Sprinkler Wrench			\$S\$ 242.47
<b>MODEL S2 SHIELD</b>					
88709002	S2SHIELD	MODEL S-2 SHIELD,3.25,3/4-14NPS, GALV		GALV	\$S\$ 24.49

**Notes:**

1. Intermediate upright sprinklers have a factory installed water shield.
2. For intermediate pendent sprinklers, install S-2 water shield onto pendent sprinkler.
3. Other guards and shields are available, see technical bulletin 132. When installing sprinklers with guard made on, Model JV wrench is required.



### LB11 HSW

- K-Factor =11.2
- **SIN R505**
- See Bulletins 083

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL LB11 HORIZONTAL SIDEWALL K11.2 (160) NPT THREADS,3/4" (20MM) R505</b>					
L421114198	LB112	212°F	100°C	Brass	S\$ 795.27
<b>MODEL LB11 HORIZONTAL SIDEWALL K11.2 (160) BSPT THREADS,3/4 (20MM) R505</b>					
L421114195	LB112M	212°F	100°C	Brass	S\$ 795.27
6880090000	WJ1	WRENCH,J1,SPKR J112,J14,J17,ZINC.			S\$ 242.47



### GL 112 UPRIGHT

- K-Factor = 11.2 (160)
- **SIN R3226 = Upright**
- See Bulletin 132



### GL 112 PENDENT

- K-Factor = 11.2 (160)
- **SIN R3216**
- See Bulletin 132



### GL 112 INTERMEDIATE UPRIGHT

- K-Factor = 11.2 (160)
- **SIN R3226**
- See Bulletin 132



### G VELO PEND

- K-Factor = 14.0 (200)
- **SIN R4613**
- See Bulletin 146

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL GL112 UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R3226</b>				
0116114098	GL112U1B	165°F	74°C	Brass S\$126.47
0121114098	GL112U2B	212°F	100°C	Brass S\$126.47
<b>MODEL GL112 UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R3226</b>				
0116114095	GL112U1BM	165°F	74°C	Brass S\$126.47
0121114095	GL112U2BM	212°F	100°C	Brass S\$126.47
<b>MODEL GL112 PENDENT K11.2 (160) THREADS 3/4" (20MM) R3216</b>				
0216114098	GL112P1B	165°F	74°C	Brass S\$126.47
0221114098	GL112P2B	212°F	100°C	Brass S\$126.47
<b>MODEL GL112 PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R3216</b>				
0216114095	GL112P1BM	165°F	74°C	Brass S\$126.47
0221114095	GL112P2BM	212°F	100°C	Brass S\$126.47
<b>MODEL GL112 INTERMEDIATE UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R3226</b>				
0116114298	GL112UI1B	165°F	74°C	Brass S\$198.18
0121114298	GL112UI2B	212°F	100°C	Brass S\$198.18
<b>MODEL GL112 INTERMEDIATE UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R3226</b>				
0116114295	GL112UI1BM	165°F	74°C	Brass S\$198.18
0121114295	GL112UI2BM	212°F	100°C	Brass S\$198.18
<b>MODEL S-2 WATER SHIELD</b>				
88709002	S2SHIELD	MODEL S-2 SHIELD, 3.25, 3/4-14NPS, GALV		GALV S\$ 24.49

6880070000 WH WRENCH,H,XLO/GL112,BLUE S\$ 242.47

**Notes:**

1. Intermediate upright sprinklers have a factory installed water shield.
2. For intermediate pendent sprinklers, install S-2 water shield onto pendent sprinkler.
3. Other guards and shields are available, see technical bulletin 132. When installing sprinklers with guard made on, Model JV wrench is required.

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G VELO PENDENT K14.0 (200) THREADS 3/4" (20MM) R4613</b>				
5216114398	GPV1B	165°F	74°C	Brass S\$ 117.71
5216214398	GPV1C	165°F	74°C	Chrome S\$ 164.23
5221114398	GPV2B	212°F	100°C	Brass S\$ 117.71
5221214398	GPV2C	212°F	100°C	Chrome S\$ 164.23
5228114398	GPV3B	286°F	141°C	Brass S\$ 117.71
5228214398	GPV3C	286°F	141°C	Chrome S\$ 164.23

6880070000 WH Requires Model H Sprinkler Wrench S\$ 242.47



### G XLO

- K-Factor = 160 (11.2)
- **SIN R2921 = Upright**
- **SIN R2916 = Pendent**
- See Bulletin 129



### GL 112

- K-Factor = 160 (11.2)
- **SIN R3226 = Upright**
- **SIN R3216 = Pendent**
- See Bulletin 132



### G VELO PEND

- K-Factor = 200 (14.0)
- **SIN R4613**
- See Bulletin 146

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL GXLO UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R2921</b>				
1716114098	GUX1LB	165°F 74°C	Brass	S\$ 111.12
1716214098	GUX1LC	165°F 74°C	Chrome	S\$ 161.19
1721114098	GUX2LB	212°F 100°C	Brass	S\$ 111.12
1721214098	GUX2LC	212°F 100°C	Chrome	S\$ 161.19
1728114098	GUX3LB	286°F 141°C	Brass	S\$ 111.12
1728214098	GUX3LC	286°F 141°C	Chrome	S\$ 161.19
<b>MODEL GXLO UPRIGHT K11.2 (160) THREADS 1/2" (15MM) R2921</b>				
5116113799	GUX1B	165°F 74°C	Brass	S\$ 171.74
5116213799	GUX1C	165°F 74°C	Chrome	S\$ 179.08
5121113799	GUX2B	212°F 100°C	Brass	S\$ 171.74
5121213799	GUX2C	212°F 100°C	Chrome	S\$ 179.08
5128113799	GUX3B	286°F 141°C	Brass	S\$ 171.74
5128213799	GUX3C	286°F 141°C	Chrome	S\$ 179.08
<b>MODEL GXLO PENDENT K11.2 (160) THREADS 3/4" (20MM) R2916</b>				
5216114198	GPX1LB	165°F 74°C	Brass	S\$ 111.12
5221114198	GPX2LB	212°F 100°C	Brass	S\$ 111.12
5228114198	GPX3LB	286°F 141°C	Brass	S\$ 111.12
<b>MODEL GXLO PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R2916</b>				
5216114195	GPX1LBM	165°F 74°C	Brass	S\$ 111.12
5221114195	GPX2LBM	212°F 100°C	Brass	S\$ 111.12
5228114195	GPX3LBM	286°F 141°C	Brass	S\$ 111.12

6880070000 WH Requires Model H Sprinkler Wrench S\$ 242.47

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL GL112 UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R3226</b>				
0116114098	GL112U1B	165°F 74°C	Brass	S\$ 126.47
0121114098	GL112U2B	212°F 100°C	Brass	S\$ 126.47
<b>MODEL GL112 UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R3226</b>				
0116114095	GL112U1BM	165°F 74°C	Brass	S\$ 126.47
0121114095	GL112U2BM	212°F 100°C	Brass	S\$ 126.47
<b>MODEL GL112 PENDENT K11.2 (160) THREADS 3/4" (20MM) R3226</b>				
0216114098	GL112P1B	165°F 74°C	Brass	S\$ 126.47
0221114098	GL112P2B	212°F 100°C	Brass	S\$ 126.47
<b>MODEL GL112 PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R3226</b>				
0216114095	GL112P1BM	165°F 74°C	Brass	S\$ 126.47
0221114095	GL112P2BM	212°F 100°C	Brass	S\$ 126.47

6880070000 WH Requires Model H Sprinkler Wrench S\$ 242.47

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G PENDENT VELO K14.0 (200) THREADS 3/4" (20MM) R4613</b>				
5216114398	GPV1B	165°F 74°C	Brass	S\$ 117.71
5216214398	GPV1C	165°F 74°C	Chrome	S\$ 164.23
5221114398	GPV2B	212°F 100°C	Brass	S\$ 117.71
5221214398	GPV2C	212°F 100°C	Chrome	S\$ 164.23
5228114398	GPV3B	286°F 141°C	Brass	S\$ 117.71
5228214398	GPV3C	286°F 141°C	Chrome	S\$ 164.23

6880070000 WH Requires Model H Sprinkler Wrench S\$ 242.47





### GSR112 Upright

- K-Factor = 11.2
- **SIN R608 = Upright**
- See Bulletin 080



### GSR112 Pendent

- K-Factor = 11.2 (160)
- **SIN R607**
- See Bulletin 80



### GSR112 Intermediate Upright

- K-Factor = 11.2 (160)
- **SIN R608**
- See Bulletin 80

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL GSR112 UPRIGHT K11.2 (160) NPT THREADS 3/4" (20MM) R608</b>				
1A15114298		155°F	68°C	Brass S\$126.47
1A20114298		200°F	93°C	Brass S\$126.47
<b>MODEL GSR112 PENDENT K11.2 (160) NPT THREADS 3/4" (20MM) R607</b>				
1B15114298		155°F	68°C	Brass S\$126.47
1B20114298		200°F	93°C	Brass S\$126.47
<b>MODEL GSR112 UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R608</b>				
1A15114295		155°F	68°C	Brass S\$126.47
1A20114295		200°F	93°C	Brass S\$126.47
<b>MODEL GSR112 PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R607</b>				
1B15114295		155°F	68°C	Brass S\$126.47
1B20114295		200°F	93°C	Brass S\$126.47
<b>MODEL GSR112 INTERMEDIATE UPRIGHT K11.2 NPT THREADS 3/4" (20MM) R608</b>				
1A15114498		155°F	68°C	Brass S\$198.18
1A20114498		200°F	93°C	Brass S\$198.18
<b>MODEL GSR112 INTERMEDIATE UPRIGHT K11.2 BSPT THREADS 3/4" (20MM) R608</b>				
1A15114495		155°F	68°C	Brass S\$198.18
1A20114495		200°F	93°C	Brass S\$198.18
<b>MODEL S-2 WATER SHIELD</b>				
88709002	S2SHIELD	MODEL S-2 SHIELD,3.25,3/4-14NPS, GALV	GALV	S\$ 24.49

6880070000	WH	WRENCH,H,XLO/GL112,BLUE	S\$ 242.47
6880108200	W15	WRENCH,W15 (USE WITH GUARD)	S\$ 287.19

#### Notes:

1. Intermediate upright sprinklers have a factory installed water shield.
  2. For intermediate pendent sprinklers, install S-2 water shield onto pendent sprinkler.
  3. Other guards and shields are available, see technical bulletin 132. When installing sprinklers with guard made on, Model W15 wrench is required.
- \*\*\*We also have ENT and Chrome finish available upon request



### GQR112 Upright

- K-Factor = 11.2
- **SIN R606 = Upright**
- See Bulletin 081



### GQR112 Pendent

- K-Factor = 11.2 (160)
- **SIN R605**
- See Bulletin 81



### GQR112 Intermediate Upright

- K-Factor = 11.2 (160)
- **SIN R606**
- See Bulletin 81

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL GQR112 UPRIGHT K11.2 (160) NPT THREADS 3/4" (20MM) R606</b>				
1C15114298		155°F	68°C	Brass S\$126.47
1C20114298		200°F	93°C	Brass S\$126.47
1C28114298		286°F	141°C	Brass S\$126.47
<b>MODEL GQR112 PENDENT K11.2 (160) NPT THREADS 3/4" (20MM) R605</b>				
1D15114298		155°F	68°C	Brass S\$126.47
1D20114298		200°F	93°C	Brass S\$126.47
1D28114298		286°F	141°C	Brass S\$126.47
<b>MODEL GQR112 UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R606</b>				
1C15114295		155°F	68°C	Brass S\$126.47
1C20114295		200°F	93°C	Brass S\$126.47
1C28114295		286°F	141°C	Brass S\$126.47
<b>MODEL GQR112 PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R605</b>				
1D15114295		155°F	68°C	Brass S\$126.47
1D20114295		200°F	93°C	Brass S\$126.47
1D28114295		286°F	141°C	Brass S\$126.47
<b>MODEL GQR112 INTERMEDIATE UPRIGHT K11.2 NPT THREADS 3/4" (20MM) R606</b>				
1C15114498		155°F	68°C	Brass S\$198.18
1C20114498		200°F	93°C	Brass S\$198.18
1C28114498		286°F	141°C	Brass S\$198.18
<b>MODEL GQR112 INTERMEDIATE UPRIGHT K11.2 BSPT THREADS 3/4" (20MM) R606</b>				
1C15114495		155°F	68°C	Brass S\$198.18
1C20114495		200°F	93°C	Brass S\$198.18
1C28114495		286°F	141°C	Brass S\$198.18
<b>MODEL S-2 WATER SHIELD</b>				
88709002	S2SHIELD	MODEL S-2 SHIELD,3.25,3/4-14NPS, GALV	GALV	S\$ 24.49

6880070000	WH	WRENCH,H,XLO/GL112,BLUE	S\$ 242.47
6880108200	W15	WRENCH,W15 (USE WITH GUARD)	S\$ 287.19

#### Notes:

1. Intermediate upright sprinklers have a factory installed water shield.
  2. For intermediate pendent sprinklers, install S-2 water shield onto pendent sprinkler.
  3. Other guards and shields are available, see technical bulletin 132. When installing sprinklers with guard made on, Model W15 wrench is required.
- \*\*\*We also have ENT and Chrome finish available upon request



**F1FR56  
 INTERMEDIATE**

- K-Factor = 5.6 (80)
- Upright = SIN RA3195
- Pendant = SIN RA1414
- See Bulletin 031



**F1FR  
 INTERMEDIATE**

- K-Factor = 8.0 (115)
- Upright = SIN RA6322
- Pendant = SIN RA6312
- See Bulletin 063

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3195</b>					
BA131142R9	F1FR56UI0B	135°F	57°C	Brass	S\$ 151.37
BA151142S9	F1FR56UI1BN	155°F	68°C	Brass	S\$ 151.37
BA171142R9	F1FR56UI5B	175°F	79°C	Brass	S\$ 151.37
BA201142R9	F1FR56UI2B	200°F	93°C	Brass	S\$ 151.37
BA281142R9	F1FR56UI3B	286°F	141°C	Brass	S\$ 151.37
<b>MODEL F1FR INTERMEDIATE K8.0 (115) THREADS 3/4" (20MM) R7092</b>					
BA15114298	F1FRUI1LB	155°F	68°C	Brass	S\$ 157.68

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1414</b>					
B213114299	F1FR56PI0B	135°F	57°C	Brass	S\$ 151.37
B2151142S9	F1FR56PI1BN	155°F	68°C	Brass	S\$ 151.37
B217114299	F1FR56PI5B	175°F	79°C	Brass	S\$ 151.37
B220114299	F1FR56PI2B	200°F	93°C	Brass	S\$ 151.37
B228114299	F1FR56PI3B	286°F	141°C	Brass	S\$ 151.37
<b>MODEL F1FR INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R3612</b>					
BB13114298	F1FRPI0LB	135°F	57°C	Brass	S\$ 157.68
BB15114298	F1FRPI1LB	155°F	68°C	Brass	S\$ 157.68
BB17114298	F1FRPI5LB	175°F	79°C	Brass	S\$ 157.68
BB20114298	F1FRPI2LB	200°F	93°C	Brass	S\$ 157.68
BB28114298	F1FRPI3LB	286°F	141°C	Brass	S\$ 157.68

6880050100	WW2	Wrench, W2, Pendant, Upright, HSW		S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed		S\$ 604.97



**F156  
 INTERMEDIATE**

- K-Factor = 5.6 (80)
- Upright = SIN RA RA1325
- Pendent = SIN RA1314
- See Bulletin 071

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3125</b>					
		°F	°C		S\$ Call
AA151142S9	F56UI1BN	155°F	68°C	Brass	S\$ 80.88
AA171142S9	F56UI5BN	175°F	79°C	Brass	S\$ 80.88
AA201142S9	F56UI2BN	200°F	93°C	Brass	S\$ 80.88
AA281142R9	F56UI3B	286°F	141°C	Brass	S\$ 80.88
		°F	°C		S\$ Call
<b>MODEL F156 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1314</b>					
A213114299	F56PI0B	135°F	57°C	Brass	S\$ 80.88
A215114299	F56PI1B	155°F	68°C	Brass	S\$ 80.88
A217114299	F56PI5B	175°F	79°C	Brass	S\$ 80.88
A220114299	F56PI2B	200°F	93°C	Brass	S\$ 80.88
A228114299	F56PI3B	286°F	141°C	Brass	S\$ 80.88
		°F	°C		S\$ Call



**F1 INTERMEDIATE**

- K-Factor = 8.0 (115)
- Upright = SIN RA6222
- Pendent = SIN RA6212
- See Bulletin 062

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1 INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R7022</b>					
AA28114298	FUI3LB	286°F	141°C	Brass	S\$ 89.74
<b>MODEL F1 INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R1712</b>					
AB13114298	FPI0LB	135°F	57°C	Brass	S\$ 89.74
AB15114298	FPI1LB	155°F	68°C	Brass	S\$ 89.74
AB17114298	FPI5LB	175°F	79°C	Brass	S\$ 89.74
AB20114298		200°F	93°C	Brass	S\$ 89.74
AB28114298	FPI3LB	286°F	141°C	Brass	S\$ 89.74
AB36114298	FPI6LB	360°F	182°C	Brass	S\$ 96.32

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed		S\$ 604.97



**KFR56 UPRIGHT  
 INTERMEDIATE  
 LEVEL**

- K-Factor = 5.6 (80)
- **SIN RA3624**
- See Bulletin 042

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL KFR56 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3624</b>					
MA16114299	KFR56UI1B	165°F	74°C	Brass	S\$ 151.37
MA21114299	KFR56UI2B	212°F	100°C	Brass	S\$ 149.96

6880050100 WW2 Wrench, W2, Pendent, Upright, HSW S\$ 203.86

<b>MODEL KFR80 INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA5422</b>					
M1161142S8	KFR80UI1B	165°F	74°C	Brass	S\$ 157.68

**KFR80 UPRIGHT  
 INTERMEDIATE  
 LEVEL**

- K Factor = 8.0 (115)
- **SIN RA5422**
- See Bulletin 054

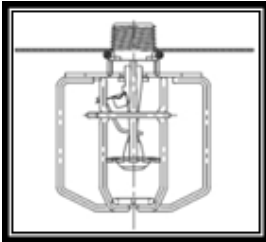
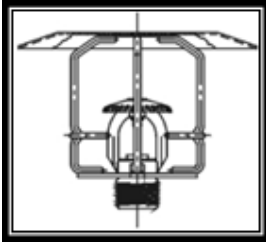


**KFR56 PENDENT  
 INTERMEDIATE  
 LEVEL**

- K-Factor = 5.6 (80)
- **SIN RA3614**
- See Bulletin 042

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL KFR56 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) RA3614</b>					
M216114299	KFR56PI1B	165°F	74°C	Brass	S\$ 149.96
M221114299	KFR56PI2B	212°F	100°C	Brass	S\$ 149.96

6880100120 WW4 Wrench, W4, Recessed, Concealed S\$ 604.97



### D3 & D5 GUARDS

- F1FR56 Int. Level Spk W/ Guard and Shield Assembled
- Thread Size = 1/2"
- See Bulletins 031 & 208

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM)-D3</b>					
BA1A1142R9	F1FR56U0BD3	135°F	57°C	Brass	S\$ 124.64
BA2A1142R9	F1FR56U1BD3	155°F	68°C	Brass	S\$ 124.64
BA4A1142R9	F1FR56U5BD3	175°F	79°C	Brass	S\$ 124.64
BA5A1142R9	F1FR56U2BD3	200°F	93°C	Brass	S\$ 124.64
<b>MODEL F1FR56 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM)-D5</b>					
B21A114299	F1FR56P0BD5	135°F	57°C	Brass	S\$ 124.64
B22A114299	F1FR56P1BD5	155°F	68°C	Bronze	S\$ 124.64
B24A114299	F1FR56P5BD5	175°F	79°C	Brass	S\$ 124.64
B25A114299	F1FR56P2BD5	200°F	93°C	Brass	S\$ 124.64
<b>MODEL F1FR LO INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM)-D5</b>					
BB1A114298	F1FRP0LBD5	135°F	57°C	Bronze	S\$ 140.32
BB2A114298	F1FRP1LBD5	155°F	68°C	Bronze	S\$ 140.32
BB4A114298	F1FRP5LBD5	175°F	79°C	Bronze	S\$ 140.32
BB5A114298	F1FRP2LBD5	200°F	93°C	Bronze	S\$ 140.32

### Notes:

The above sprinklers come with a zinc guard and shield already attached to a bronze sprinkler. This eliminates the need for field attachment!

Sprinkler guards are listed and approved only for use with specific sprinklers. The use of any other guards on these sprinklers may impede their operation or distribution and negate all approvals and warranties.





## D1 SPK & GUARD ASSEMBLY

- For F1FR56 Sprinklers
- Thread Size = 1/2"
- See Bulletins 031 & 208
- For F1FR - See Bulletin 170

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1FR56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM)</b>					
BA1A1132R9	F1FR56U0BD1	135°F	57°C	Bronze	S\$ 115.94
BA2A1132R9	F1FR56U1BD1	155°F	68°C	Bronze	S\$ 115.94
BA4A1132R9	F1FR56U5BD1	175°F	79°C	Brass	S\$ 115.94
BA5A1132R9	F1FR56U2BD1	200°F	93°C	Brass	S\$ 115.94
BA8A1132R9	F1FR56U3BD1	286°F	141°C	Brass	S\$ 115.94
<b>MODEL F1FR56 PENDENT K5.6 (80) THREADS 1/2" (15MM)</b>					
B21A113299	F1FR56P0BD1	135°F	57°C	Brass	S\$ 115.94
B22A113299	F1FR56P1BD1	155°F	68°C	Bronze	S\$ 115.94
B24A113299	F1FR56P5BD1	175°F	79°C	Brass	S\$ 115.94
B25A113299	F1FR56P2BD1	200°F	93°C	Brass	S\$ 115.94
B28A113299	F1FR56P3BD1	286°F	141°C	Brass	S\$ 115.94
<b>MODEL F1FR UPRIGHT K8.0 (115) THREADS 3/4" (20MM)</b>					
BA1A113498	F1FRU0LBD1	135°F	57°C	Bronze	S\$ 130.96
BA2A113498	F1FRU1LBD1	155°F	68°C	Bronze	S\$ 130.96
BA4A113498	F1FRU5LBD1	175°F	79°C	Brass	S\$ 130.96
BA5A113498	F1FRU2LBD1	200°F	93°C	Bronze	S\$ 130.96
BA8A113498	F1FRU3LBD1	286°F	141°C	Bronze	S\$ 130.96
<b>MODEL F1FR PENDENT K8.0 (115) THREADS 3/4" (20MM)</b>					
BB1A113498	F1FRP0LBD1	135°F	57°C	Bronze	S\$ 130.96
BB2A113498	F1FRP1LBD1	155°F	68°C	Bronze	S\$ 130.96
BB4A113498	F1FRP5LBD1	175°F	79°C	Bronze	S\$ 130.96
BB5A113498	F1FRP2LBD1	200°F	93°C	Bronze	S\$ 130.96
BB8A113498	F1FRP3LBD1	286°F	141°C	Bronze	S\$ 130.96
<b>GUARDS ONLY</b>					
6802251400	GC1	C-1 Universal		Zinc	S\$ 20.63
6802201400	GC2	C-2 Dry Pendent		Zinc	S\$ 28.59
6802251410	GD1	D-1 Universal		Zinc	S\$ 28.30
<b>GUARDS AND SHIELDS</b>					
6802501410	GD3	D-3 (Upright)		Zinc	S\$ 33.46
6802631412	GD51	D-5 (1/2" or 15mm)		Zinc	S\$ 64.26
6802631434	GD53	D-5 (3/4" or 20mm)		Zinc	S\$ 64.26
6802621412	GD41	D-4 (1/2" or 15mm)		Zinc	S\$ 72.00
6802621434	GD43	D-4 (3/4" or 20mm)		Zinc	S\$ 72.00
6802501400	GC3	C-3 (SU INT)		Zinc	S\$ 42.21
6802611412	GC51	C-5 (1/2" or 15mm)		Zinc	S\$ 59.00
6802611434	GC53	C-5 (3/4" or 20mm)		Zinc	S\$ 59.00

### Notes:

Sprinklers with D1 guards attached



- GFR INTERMEDIATE**
- K5.6 = SIN R3195
  - K8.0 = SIN R3197
  - See Bulletin 131

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL GFR INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R3195</b>					
0116114299	GFRUI1B	165°F	74°C	Brass	S\$ 201.90
0116214299	GFRUI1C	165°F	74°C	Chrome	S\$ 224.41
<b>MODEL GFR INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R3197</b>					
0116114498	GFRUI1LB	165°F	74°C	Brass	S\$ 221.23
0116214498	GFRUI1LC	165°F	74°C	Chrome	S\$ 230.22



- GFR INTERMEDIATE**
- K5.6 = SIN R3115
  - K8.0 = SIN R3117
  - See Bulletin 131

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL GFR INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) R3115</b>					
0216114299	GFRPI1B	165°F	74°C	Brass	S\$ 201.90
0216214299	GFRPI1C	165°F	74°C	Chrome	S\$ 224.41
<b>MODEL GFR INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R3117</b>					
0216114498	GFRPI1LB	165°F	74°C	Brass	S\$ 221.23
0216214498	GFRPI1LC	165°F	74°C	Chrome	S\$ 230.22

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97

**Notes:**  
 GFR Uprights have factory installed shields



**G INTERMEDIATE LEVEL**

- K5.6 = SIN R1425
- K8.0 = SIN R1427
- See Bulletin 114

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R1425</b>					
5113114299	GUI0B	135°F	57°C	Brass	S\$ 108.47
5116114299	GUI1B	165°F	74°C	Brass	S\$ 108.47
5121114299	GUI2B	212°F	100°C	Brass	S\$ 108.47
5128114299	GUI3B	286°F	141°C	Brass	S\$ 108.47
<b>MODEL G INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R1427</b>					
5113114498	GUI0LB	135°F	57°C	Brass	S\$ 119.49
5116114498	GUI1LB	165°F	74°C	Brass	S\$ 119.49
5121114498	GUI2LB	212°F	100°C	Brass	S\$ 119.49
5128114498	GUI3LB	286°F	141°C	Brass	S\$ 119.49

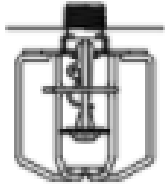


**G INTERMEDIATE LEVEL**

- K5.6 = SIN R1015
- K8.0 = SIN R1017
- See Bulletin 114

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) R1015</b>					
5213114299	GPI0B	135°F	57°C	Brass	S\$108.47
5216114299	GPI1B	165°F	74°C	Brass	S\$108.47
5221114299	GPI2B	212°F	100°C	Brass	S\$108.47
5228114299	GPI3B	286°F	141°C	Brass	S\$108.47
<b>MODEL G INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R1017</b>					
5213114498	GPI0LB	135°F	57°C	Brass	S\$ 117.27
5221114498	GPI2LB	212°F	100°C	Brass	S\$ 119.49
5228114498	GPI3LB	286°F	141°C	Brass	S\$ 119.49

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
6880100000	WRC	Requires Model RC1 Sprinkler Wrench (pendent)			S\$ 604.97



### D3 & D5 GUARDS

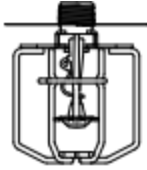
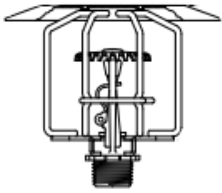
- F156 Int. Level Spk W/ Guard & Shield Assembled
- Thread Size = 1/2"
- See Bulletins 031 & 208

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3125</b>					
AA1A1142R9	F56U0BD3	135°F	57°C	Brass	S\$ 83.82
AA2A1142R9	F56U1BD3	155°F	68°C	Bronze	S\$ Call
AA4A1142R9	F56U5BD3	175°F	79°C	Brass	S\$ 83.82
		°F	°C		S\$ Call
		°F	°C		S\$ Call
AA9A1142R9	F56U6BD3	360°F	182°C	Brass	S\$ 89.74
<b>MODEL F1 INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R7022</b>					
AA1A114298	FU0LBD3	135°F	57°C	Brass	S\$ 93.41
AA2A114298	FU1LBD3	155°F	68°C	Brass	S\$ 93.41
AA4A114298	FU5LBD3	175°F	79°C	Brass	S\$ 93.41
AA5A114298	FU2LBD3	200°F	93°C	Brass	S\$ 93.41
AA8A114298	FU3LBD3	286°F	141°C	Brass	S\$ 93.41
AA9A114298	FU6LBD3	360°F	182°C	Brass	S\$ 99.27
<b>MODEL F156 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1314</b>					
A21A114299	F56P0BD5	135°F	57°C	Brass	S\$ 83.82
A22A114299	F56P1BD5	155°F	68°C	Bronze	S\$ 83.82
A28A114299	F56P3BD5	286°F	141°C	Bronze	S\$ 83.82
<b>MODEL F1 INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R1712</b>					
AB1A114298	FP0LBD5	135°F	57°C	Bronze	S\$ 93.41
AB2A114298	FP1LBD5	155°F	68°C	Bronze	S\$ 93.41
AB4A114298	FP5LBD5	175°F	79°C	Bronze	S\$ 93.41
AB5A114298	FP2LBD5	200°F	93°C	Bronze	S\$ 93.41
		°F	°C		S\$ Call
AB9A114298	FP6LBD5	360°F	182°C	Bronze	S\$ 94.49

### Notes:

The above sprinklers come with a zinc guard and shield already attached to a bronze sprinkler. This eliminates the need for field attachment!

Sprinkler guards are listed and approved only for use with specific sprinklers. The use of any other guards on these sprinklers may impede their operation or distribution and negate all approvals and warranties.



### D3 & D5 GUARDS

- G Int. Level Sprinkler & Guard Assembly
- UL, cUL & NYC MEA Approved! (C Guards FM Approved)
- See Bulletin 208

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R1425</b>					
511A114299	GU0BD3	135°F	57°C	Brass	S\$ 104.36
513A114299	GU1BD3	165°F	74°C	Brass	S\$ 104.36
516A114299	GU2BD3	212°F	100°C	Brass	S\$ 104.36
518A114299	GU3BD3	286°F	141°C	Brass	S\$ 104.36
<b>MODEL G INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R1427</b>					
511A114498	GU0LBD3	135°F	57°C	Brass	S\$ 115.07
513A114498	GU1LBD3	165°F	74°C	Brass	S\$ 115.07
516A114498	GU2LBD3	212°F	100°C	Brass	S\$ 115.07
518A114498	GU3LBD3	286°F	141°C	Brass	S\$ 115.07
<b>MODEL G INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) R1015</b>					
521A114299	GP0BD5	135°F	57°C	Brass	S\$ 104.36
523A114299	GP1BD5	165°F	74°C	Bronze	S\$ 104.36
526A114299	GP2BD5	212°F	100°C	Bronze	S\$ 104.36
528A114299	GP3BD5	286°F	141°C	Bronze	S\$ 104.36
<b>MODEL G INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R1017</b>					
521A114498	GP0LBD5	135°F	57°C	Bronze	S\$ 115.07
523A114498	GP1LBD5	165°F	74°C	Bronze	S\$ 115.07
526A114498	GP2LBD5	212°F	100°C	Bronze	S\$ 115.07
528A114498	GP3LBD5	286°F	141°C	Bronze	S\$ 115.07

### Notes:

The above sprinklers come with a zinc guard and shield already attached to a bronze sprinkler. This eliminates the need for field attachment!

Sprinkler guards are listed and approved only for use with specific sprinklers. The use of any other guards on these sprinklers may impede their operation or distribution and negate all approvals and warranties.



## D1 SPK & GUARD ASSEMBLY

- For F156 & F1 LO Sprinklers
- Thread Size = 1/2" & 3/4"
- See Bulletins 031 & 208

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F156 UPRIGHT K5.6 (80) THREADS 1/2" (15MM)</b>					
AA1A1132R9	F56U0BD1	135°F	57°C	Brass	S\$ 84.58
AA2A1132R9	F56U1BD1	155°F	68°C	Bronze	S\$ 84.58
		°F	°C		S\$ Call
		°F	°C		S\$ Call
AA8A1132R9	F56U3BD1	286°F	141°C	Brass	S\$ 84.58
<b>MODEL F156 PENDENT K5.6 (80) THREADS 1/2" (15MM)</b>					
AB1A1132R9	F56P0BD1	135°F	57°C	Brass	S\$ 84.58
AB2A1132R9	F56P1BD1	155°F	68°C	Brass	S\$ 84.58
AB4A1132R9	F56P5BD1	175°F	79°C	Brass	S\$ 84.58
AB5A1132R9	F56P2BD1	200°F	93°C	Brass	S\$ 84.58
AB8A1132R9	F56P3BD1	286°F	141°C	Brass	S\$ 84.58
<b>MODEL F1 UPRIGHT K8.0 (115) THREADS 3/4" (20MM)</b>					
AA1A113498	FU0LBD1	135°F	57°C	Bronze	S\$ 93.82
AA2A113498	FU1LBD1	155°F	68°C	Bronze	S\$ 93.82
AA4A113498	FU5LBD1	175°F	79°C	Bronze	S\$ 93.82
AA5A113498	FU2LBD1	200°F	93°C	Bronze	S\$ 93.82
AA8A113498	FU3LBD1	286°F	141°C	Bronze	S\$ 93.82
<b>MODEL F1 PENDENT K8.0 (115) THREADS 3/4" (20MM)</b>					
AB1A113498	FP0LBD1	135°F	57°C	Bronze	S\$ 93.82
AB2A113498	FP1LBD1	155°F	68°C	Bronze	S\$ 93.82
AB4A113498	FP5LBD1	175°F	79°C	Bronze	S\$ 93.82
AB5A113498	FP2LBD1	200°F	93°C	Bronze	S\$ 93.82
AB8A113498	FP3LBD1	286°F	141°C	Brass	S\$ 93.82
<b>GUARDS ONLY</b>					
6802251400	GC1	C-1 Universal		Zinc	S\$ 20.63
6802201400	GC2	C-2 Dry Pendent		Zinc	S\$ 28.59
6802251410	GD1	D-1 Universal		Zinc	S\$ 28.30
<b>GUARDS AND SHIELDS</b>					
6802501410	GD3	D-3 (Upright)		Zinc	S\$ 33.46
6802631412	GD51	D-5 (1/2" or 15mm)		Zinc	S\$ 64.26
6802631434	GD53	D-5 (3/4" or 20mm)		Zinc	S\$ 64.26
6802621412	GD41	D-4 (1/2" or 15mm)		Zinc	S\$ 72.00
6802621434	GD43	D-4 (3/4" or 20mm)		Zinc	S\$ 72.00
6802501400	GC3	C-3 (SU INT)		Zinc	S\$ 42.21
6802611412	GC51	C-5 (1/2" or 15mm)		Zinc	S\$ 59.00
6802611434	GC53	C-5 (3/4" or 20mm)		Zinc	S\$ 59.00

**Notes:**

Sprinklers Factory installed with D1 Guards





## D1 SPK & GUARD ASSEMBLY

- For Model G Sprinklers
- UL, cUL & NYC MEA Approved! (C Guards FM Approved)
- See Bulletin 208

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R1025</b>				
511A113299	GU0BD1	135°F 57°C	Brass	S\$ 108.47
513A113299	GU1BD1	165°F 74°C	Brass	S\$ 108.47
516A113299	GU2BD1	212°F 100°C	Bronze	S\$ 108.47
518A113299	GU3BD1	286°F 141°C	Brass	S\$ 108.47
<b>MODEL G PENDENT K5.6 (80) THREADS 1/2" (15MM) R1015</b>				
521A113299	GP0BD1	135°F 57°C	Brass	S\$ 108.47
523A113299	GP1BD1	165°F 74°C	Brass	S\$ 108.47
526A113299	GP2BD1	212°F 100°C	Brass	S\$ 108.47
528A113299	GP3BD1	286°F 141°C	Brass	S\$ 108.47
<b>MODEL G UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R1027</b>				
511A113498	GU0LBD1	135°F 57°C	Bronze	S\$ 119.49
513A113498	GU1LBD1	165°F 74°C	Bronze	S\$ 119.49
516A113498	GU2LBD1	212°F 100°C	Bronze	S\$ 119.49
518A113498	GU3LBD1	286°F 141°C	Bronze	S\$ 119.49
<b>MODEL G PENDENT K8.0 (115) THREADS 3/4" (20MM) R1017</b>				
521A113498	GP0LBD1	135°F 57°C	Bronze	S\$ 119.49
523A113498	GP1LBD1	165°F 74°C	Bronze	S\$ 119.49
526A113498	GP2LBD1	212°F 100°C	Bronze	S\$ 98.98
528A113498	GP3LBD1	286°F 141°C	Brass	S\$ 98.98
<b>GUARDS ONLY</b>				
6802251400	GC1	C-1 Universal	Zinc	S\$ 20.63
6802201400	GC2	C-2 Dry Pendent	Zinc	S\$ 28.59
6802251410	GD1	D-1 Universal	Zinc	S\$ 28.30
<b>GUARDS AND SHIELDS</b>				
6802501410	GD3	D-3 (Upright)	Zinc	S\$ 33.46
6802631412	GD51	D-5 (1/2" or 15mm)	Zinc	S\$ 64.26
6802631434	GD53	D-5 (3/4" or 20mm)	Zinc	S\$ 64.26
6802621412	GD41	D-4 (1/2" or 15mm)	Zinc	S\$ 72.00
6802621434	GD43	D-4 (3/4" or 20mm)	Zinc	S\$ 72.00
6802501400	GC3	C-3 (SU INT)	Zinc	S\$ 42.21
6802611412	GC51	C-5 (1/2" or 15mm)	Zinc	S\$ 59.00
6802611434	GC53	C-5 (3/4" or 20mm)	Zinc	S\$ 59.00

Sprinklers factory installed with D1 guards

## Reliable Attic Sprinklers

- See Bulletin 056
- Specific Application
- Sprinklers for Sloped
- Combustible and Noncombustible
- Light Hazard Concealed Spaces



**AH42 / AH56**



**DD56-6 / DD56-27**



**DS56**



**GP56**



Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL AH42 UPRIGHT K4.2 (60) THREAD 1/2" RA5623 • Roof Slope = 4:12 to 8:12</b>					
MN21112699	AH42	212°F	100°C	Brass	S\$118.98
<b>MODEL AH56 UPRIGHT K5.6 (80) THREAD 1/2" RA5626 • Roof Slope = 4:12 to 8:12</b>					
MN21112799	AH56	212°F	100°C	Brass	S\$118.98
<b>MODEL DD56-6 UPRIGHT K5.6 (80) THREAD 1/2" RA5624 • Roof Slope = 4:12 to &lt;6:12</b>					
MN21113099	DD566	212°F	100°C	Brass	S\$645.06
<b>MODEL DD56-27 UPRIGHT K5.6 (80) THREAD 1/2" RA5694 • Roof Slope = 6:12 to 8:12</b>					
MN21113199	DD5627	212°F	100°C	Brass	S\$645.06
<b>MODEL DS56 UPRIGHT K5.6 (80) THREAD 1/2" RA5625 • Roof Slope = 4:12 to 8:12</b>					
MN21112899	DS56	212°F	100°C	Brass	S\$645.06
<b>MODEL GP56 UPRIGHT K5.6 (80) THREAD 1/2" RA5695 • Roof Slope = 4:12 to 8:12</b>					
MN21112999	GP56	212°F	100°C	Brass	S\$109.02
<b>MODEL DD80-6 UPRIGHT K8.0 (115) THREAD 3/4" RA5622 • Roof Slope = 4:12 to &lt;6:12</b>					
MN21113398	DD806	212°F	100°C	Brass	S\$645.06
<b>MODEL DD80-27 UPRIGHT K8.0 (115) THREAD 3/4" RA5692 • Roof Slope = 6:12 to 8:12</b>					
MN21113498	DD8027	212°F	100°C	Brass	S\$645.06

6880130002	WDS56	Model DS56 Sprinkler Wrench - Model DS56	S\$423.71
6880050100	WW2	Model W2 Sprinkler Wrench - Models: AH42, AH56,DD56,DD80, & GP56	S\$203.86



### LT56 PENDENT

- K-Factor = 5.6 (80)
- **SIN RA5814**
- See Bulletin 058
- Glass Bulb



### LT56L PENDENT

- K-Factor = 5.6 (80)
- **SIN R5814**
- See Bulletin 058
- Link

### LT56 300 PENDENT

- K-Factor = 5.6 (80)
- **SIN RA5914**
- See Bulletin 058
- Glass Bulb

### LT56L-300 PENDENT

- K-Factor = 5.6 (80)
- **SIN R5914**
- See Bulletin 058
- Link

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL LT56 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA5814</b>					
BY151132S9	LT56P1BN	155°F	68°C	Brass	S\$ 113.55
BY152132S9	LT56P1CN	155°F	68°C	Chrome	S\$ 124.92
BY158732S9	LT56P1WN	155°F	68°C	Poly White	S\$ 124.92
BY201132S9	LT56P2BN	200°F	93°C	Brass	S\$ 113.55
BY202132S9	LT56P2CN	200°F	93°C	Chrome	S\$ 124.92
BY208732S9	LT56P2WN	200°F	93°C	Poly White	S\$ 124.92
<b>MODEL LT56L PENDENT K5.6 (80) THREADS 1/2" (15MM) R5814</b>					
MY16113299	LT56LP1B	165°F	74°C	Brass	S\$ 113.55
MY16213299	LT56LP1C	165°F	74°C	Chrome	S\$ 124.92
MY16873299	LT56LP1W	165°F	74°C	Poly White	S\$ 124.92
MY21113299	LT56LP2B	212°F	100°C	Brass	S\$ 113.55
MY21213299	LT56LP2C	212°F	100°C	Chrome	S\$ 124.92
MY21873299	LT56LP2W	212°F	100°C	Poly White	S\$ 124.92
<b>MODEL LT56-300 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA5914</b>					
B0151132S9	LT56P1B3N	155°F	68°C	Brass	S\$ 113.55
B0152132S9	LT56P1C3N	155°F	68°C	Chrome	S\$ 124.92
B0158732S9	LT56P1W3N	155°F	68°C	Poly White	S\$ 124.92
B020113299	LT56P2B3	200°F	93°C	Brass	S\$ 113.55
B020213299	LT56P2C3	200°F	93°C	Chrome	S\$ 124.92
B020873299	LT56P2W3	200°F	93°C	Poly White	S\$ 124.92
<b>MODEL LT56L-300 PENDENT K5.6 (80) THREADS 1/2" (15MM) R5914</b>					
M016113299	LT56LP1B3	165°F	74°C	Brass	S\$ 113.55
M016213299	LT56LP1C3	165°F	74°C	Chrome	S\$ 124.92
M016873299	LT56LP1W3	165°F	74°C	Poly White	S\$ 124.92
M021113299	LT56LP2B3	212°F	100°C	Brass	S\$ 113.55
M021213299	LT56LP2C3	212°F	100°C	Chrome	S\$ 124.92
M021873299	LT56LP2W3	212°F	100°C	Poly White	S\$ 124.92
<b>MODEL FV TWO-PIECE RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6801720600	FVB	1/2" (15mm)		Brass	S\$ 35.32
6801722100	FVC	1/2" (15mm)		Chrome	S\$ 23.52
6801728700	FVW	1/2" (15mm)		Poly White	S\$ 23.52
<b>MODEL FP TWO-PIECE RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>					
6801412100	FPC	1/2" (15mm)		Chrome	S\$ 38.90
6801417200	FPW	1/2" (15mm)		White	S\$ 38.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97



### LT56 CCP

- K-Factor = 5.6 (80)
- **SIN RA5814**
- See Bulletin 058
- Glass Bulb

### LT56L CCP

- K-Factor = 5.6 (80)
- **SIN R5814**
- See Bulletin 058
- Fusible Link

### LT56 300 CCP

- K-Factor = 5.6 (80)
- **SIN RA5914**
- See Bulletin 058
- Glass Bulb

### LT56L-300 CCP

- K-Factor = 5.6 (80)
- **SIN R5914**
- See Bulletin 058
- Fusible Link

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL LT56 CCP CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA5814</b>					
BZ15173299	LT56CCP1	155°F	68°C	W/O	S\$ 136.27
BZ20173299	LT56CCP2	200°F	93°C	W/O	S\$ 136.27
<b>MODEL LT56-300 CCP CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA5914</b>					
BI15173299	LT56CCP13	155°F	68°C	W/O	S\$ 136.27
BI20173299	LT56CCP23	200°F	93°C	Brass	S\$ 136.27
<b>MODEL LT56L CCP CONCEALED K5.6 (80) THREADS 1/2" (15MM) R5814</b>					
MZ16173299	LT56LCCP1	165°F	74°C	W/O	S\$ 136.27
MZ21173299	LT56LCCP2	212°F	100°C	Brass	S\$ 136.27
<b>MODEL LT56L-300 CCP CONCEALED K5.6 (80) THREADS 1/2" (15MM) R5914</b>					
MI16173299	LT56LCCP13	165°F	74°C	W/O	S\$ 136.27
MI21173299	LT56LCCP23	212°F	100°C	Brass	S\$ 136.27
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>					
6887161321	CCP0C76	135°F	57°C	Chrome	S\$ 161.66
6887161318	CCP0W76	135°F	57°C	Flat White	S\$ 63.00
6887161390	CCP0SP76	135°F	57°C	Specialty	S\$ 105.79
6887161621	CCP1C76	165°F	74°C	Chrome	S\$ 161.66
6887161618	CCP1W76	165°F	74°C	Flat White	S\$ 63.00
6887161690	CCP1SP76	165°F	74°C	Specialty	S\$ 105.79
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed			S\$ 604.97



**LT56C FLAT  
 CONCEALED**

- K-Factor = 5.6 (80)
- **SIN RA5994**
- See Bulletin 058

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL LT56C CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA5994</b>				
M916173299	LTC1	165°F 74°C	W/O	S\$ 158.99
M921173299	LTC2	212°F 100°C	W/O	S\$ 158.99
<b>MODEL LT56C CONCEALED BSPT THREADS 1/2" (15MM) RA5994</b>				
M916173292	LTC1M	165°F 74°C	W/O	S\$ 158.99
M921173292	LTC2M	212°F 100°C	W/O	S\$ 158.99
<b>MODEL G5 COVERPLATES</b>				
6887271321	CG50C	135°F 57°C	Chrome	S\$ 74.87
6887271372	CG50W	135°F 57°C	White	S\$ 68.24
6887271311	CG50B	135°F 57°C	Finished Bronze	S\$ 97.32
6887271374	CG50OW	135°F 57°C	Off-White	S\$ 92.82
6887271390	CG50SP	135°F 57°C	Specialty	S\$ 96.53
6887271316	CG50FB	135°F 57°C	Black Painted	S\$ 92.94
6887271305	CG50BB	135°F 57°C	Bright Brass	S\$ 117.81
6887271323	CG50CD	135°F 57°C	Satin Chrome	S\$ 117.81
6887271310	CG50SS	135°F 57°C	Stainless Steel	S\$ 117.81
6887271319	CG50EW	135°F 57°C	EW	S\$ 68.24
6887271621	CG51C	165°F 74°C	Chrome	S\$ 74.87
6887271672	CG51W	165°F 74°C	White	S\$ 68.24
6887271611	CG51B	165°F 74°C	Finished Bronze	S\$ 97.32
6887271674	CG51OW	165°F 74°C	Off-White	S\$ 92.82
6887271690	CG51SP	165°F 74°C	Specialty	S\$ 96.53
6887271616	CG51FB	165°F 74°C	Black Painted	S\$ 92.94
6887271605	CG51BB	165°F 74°C	Bright Brass	S\$ 117.81
6887271623	CG51CD	165°F 74°C	Satin Chrome	S\$ 117.81
6887271610	CG51SS	165°F 74°C	Stainless Steel	S\$ 117.81
6887271619	CG51EW	165°F 74°C	EW	S\$ 68.24

**Notes:**

Sprinklers and coverplates sold and packaged separately



## XL INSTITUTIONAL

- K-Factor = 5.6 (80)
- Pendent EC= SIN R1344
- HSW EC = SIN R1364
- Pendent = SIN R1314
- HSW = SIN R1334
- See Bulletin 113

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL XL EC INST PENDENT K5.6 (80) THREADS 1/2" (15MM) R1344</b>					
1572213299	XLEPC	165°F	74°C	Chrome	S\$387.30
<b>MODEL XL INST PENDENT K5.6 (80) THREADS 1/2" (15MM) R1314</b>					
1512213299	XLPC	165°F	74°C	Chrome	S\$361.65
<b>MODEL XL INST HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) R1334</b>					
1452213299	XLHC	165°F	74°C	Chrome	S\$376.96
<b>REPLACEMENT PARTS</b>					
6801321223	IKEC	EC HSW ESCUTCHEON KIT, SATIN			S\$ Call
6801321272	IKEW	EC HSW ESCUTCHEON KIT, WHITE PAINT			S\$ Call
6801320123	IKPC	PENDENT, EC PENDENT ESCUTCHEON KIT, SATIN			S\$ Call
6801320172	IKPW	PENDENT, EC PENDENT ESCUTCHEON KIT, WHITE PAINT			S\$ Call
6801322223	IXLHC	HSW ESCUTCHEON KIT, SATIN			S\$ Call
6801322272	IXLHW	HSW ESCUTCHEON KIT, WHITE PAINT			S\$ Call
6801350001		Retainer Flange			S\$ 56.56
88795014		Escutcheon Retaining Ring			S\$ 21.70
88007901		Tamper Resistant Fasteners			S\$ 11.52
6880160020	ZXT	Tamper Resistant Tool Bit			S\$ 68.08
6880160000	WZXP	Requires Model ZX (Pendent) Sprinkler Wrench			S\$ 602.61
6880160010	WZXH	Requires Model ZX (Horizontal) Sprinkler Wrench			S\$ 602.61





**Non-Ferrous**

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F4FR-NF CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA0212</b>					
0615723299	F4FRNF1W	155°F	68°C	White	S\$ 386.60
0615213299	F4FRNF1C	155°F	68°C	Chrome	S\$ 386.60

6880170000      WG4      Requires Model G4 Sprinkler Wrench      S\$ 602.61

<b>MODEL KFR- CCS K5.6 (80) THREADS 1/2"(15MM) RA4454</b>					
MN211132R9	KFRCCS	212°F	100°C	Brass	S\$ 130.19

6880050100      WW2      Wrench, W2, Pendent, Upright, HSW      S\$ 203.86

**F4FR-NF**

- K-Factor = 5.6 (80)
- **SIN RA0212**
- See Bulletin 002



**KFR CCS**

- K-Factor = 5.6 (80)
- **SIN RA4454**
- See Bulletin 044



### WP56 PENDENT VERTICAL SIDEWALL

- K-Factor 5.6
- **SIN #501 (Bulb)**
- See Bulletin 181



### WP56L PENDENT VERTICAL SIDEWALL

- K-Factor 5.6
- **SIN #R502 (Link)**
- See Bulletin 181



### WP56C CONCEALED PENDENT VERTICAL SIDEWALL

- K-Factor 5.6
- **SIN #R504**
- See Bulletin 181

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL WP56 PENDENT VERTICAL SIDEWALL K5.6 (80) THREADS 1/2" (15MM) R501 BULB</b>					
BW151132S9	WP561B	155°F	68°C	Bronze	S\$ 1,020.37
BW152132S9	WP561C	155°F	68°C	Chrome	S\$ 1,061.17
BW158732S9	WP561W	155°F	68°C	White	S\$ 1,061.17
BW151032S9	WP561SS	155°F	68°C	Stainless Steel	S\$ 2,099.51
BW201132S9	WP562B	200°F	93°C	Brass	S\$ 1,020.37
BW202132S9	WP562C	200°F	93°C	Chrome	S\$ 1,061.17
BW208732S9	WP562W	200°F	93°C	White	S\$ 1,061.17
BW201032S9	WP562SS	200°F	93°C	Stainless Steel	S\$ 2,099.51
<b>MODEL WP56L PENDENT VERTICAL SIDEWALL K5.6 (80) THREADS 1/2" (15MM) R502 LINK</b>					
MW161132S9	WP56L1B	165°F	74°C	Bronze	S\$ 1,020.37
MW162132S9	WP56L1C	165°F	74°C	Chrome	S\$ 1,061.17
MW168732S9	WP56L1W	165°F	74°C	White	S\$ 1,061.17
MW211132S9	WP56L2B	212°F	100°C	Bronze	S\$ 1,020.37
MW212132S9	WP56L2C	212°F	100°C	Chrome	S\$ 1,061.17
MW218732S9	WP56L2W	212°F	100°C	White	S\$ 1,061.17
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			S\$ 203.86
<b>MODEL WP56C WINDOW CONCEALER K5.6 (80) THREADS 1/2" NPT R504</b>					
1W16173299	WP56C1B	165°F	74°C	W/O	S\$ 1,224.43
1W21173299	WP56C2B	212°F	100°C	W/O	S\$ 1,224.43
<b>MODEL WP56C WINDOW CONCEALER K5.6 (80) THREADS 1/2" BSPT R504</b>					
1W16173292	WP56C1BM	165°F	74°C	W/O	S\$ 1,224.43
1W21173292	WP56C2BM	212°F	100°C	W/O	S\$ 1,224.43
6880170020	WFC	WRENCH,FC,CONCEALED			S\$ 608.21
<b>MODEL G5 COVERPLATES FOR WP56C CONCEALED SPRINKLERS</b>					
6887271372	CG50W	135°F	57°C	White	S\$ 68.24
6887271321	CG50C	135°F	57°C	Chrome	S\$ 74.87
6887271672	CG51W	165°F	74°C	White	S\$ 68.24
6887271621	CG51C	165°F	74°C	Chrome	S\$ 74.87

### Features

- cULus Listed to provide complete wetting of various glass surfaces
- Fast Response Specific Applications Pendent Vertical Sidewall sprinkler
- Listed corrosion resistant finishes available (WP56 only)

### Notes:

Other Coverplate finishes available upon request.



**F1S5-FS56 FLAT  
 SPRAY SPECIAL  
 RESPONSE**

- SIN RA2314
- K-Factor = 80 (5.6)
- Thread Size = 15mm (1/2")
- Bulletin 023

**F1S5-FS42 FLAT  
 SPRAY SPECIAL  
 RESPONSE**

- SIN RA2315
- K-Factor = 57 (4.2)
- Thread Size = 15mm (1/2")
- Bulletin 023



Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1S5-FS56-I K5.6 (80) BSPT THREADS 1/2" (15MM) RA2314</b>					
		°F	°C		S\$ Call
KB15114392	KB15114392	155°F	68°C	Brass	S\$ 104.05
		°F	°C		S\$ Call
		°F	°C		S\$ Call
KB28114392		286°F	141°C	Brass	S\$ 104.05
<b>MODEL F1S5-FS42-I K4.2 (57) BSPT THREADS 1/2" (15MM) RA2315</b>					
		°F	°C		S\$ Call
KB15114592	KB15114592	155°F	68°C	Brass	S\$ 104.05
		°F	°C		S\$ Call
		°F	°C		S\$ Call
		°F	°C		S\$ Call
<b>REQUIRED PENDENT SHIELD</b>					
		°F	°C	Galvanized	S\$ Call

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	With Shield Use Model GFR2 Wrench	S\$ 604.97

**Notes:**

Sprinkler and Shield packaged and sold separately



**F1S5 SERIES  
 SPECIAL  
 RESPONSE  
 STANDARD SPRAY**

- K-Factor = 80 (5.6)
- Thread Size = 15mm (1/2")
- Bulletin 024

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1S5-56 UPRIGHT K5.6 (80) BSPT THREADS 1/2" (15MM)</b>					
		135°F	°C	Brass	S\$ Call
KA151132R2	KA151132R2	155°F	68°C	Brass	S\$ 52.03
KA171132R2		175°F	79°C	Brass	S\$ 52.03
KA201132R2		200°F	93°C	Brass	S\$ 52.03
KA281132R2	KA281132R2	286°F	141°C	Brass	S\$ 52.03
		°F	°C		S\$ Call
KA152132R2		155°F	68°C	Chrome	S\$ 62.58
KA172132R2		175°F	79°C	Chrome	S\$ 52.03
KA202132R2		200°F	93°C	Chrome	S\$ 62.58
KA282132R2		286°F	141°C	Chrome	S\$ 62.58
<b>MODEL F1S5-56 PENDENT K5.6 (80) BSPT THREADS 1/2" (15MM)</b>					
KB131132R2		135°F	57°C	Brass	S\$ 52.03
KB151132R2		155°F	68°C	Brass	S\$ 52.03
KB171132R2		175°F	79°C	Brass	S\$ 52.03
KB201132R2	KB201132R2	200°F	93°C	Brass	S\$ 52.03
KB281132R2		286°F	141°C	Brass	S\$ 52.03
		°F	°C		S\$ Call
KB152132R2	KB152132R2	155°F	68°C	Chrome	S\$ 62.58
		°F	°C		S\$ Call
KB202132R2	KB202132R2	200°F	93°C	Chrome	S\$ 62.58
KB282132R2		286°F	141°C	Chrome	S\$ 62.58
KB138732R2		135°F	57°C	White	S\$ 62.58
KB158732R2		155°F	68°C	White	S\$ 62.58
		°F	°C		S\$ Call
		°F	°C		S\$ Call
		°F	°C		S\$ Call
<b>F1 ESCUTCHEONS</b>					
6800630001	GF1B	GF1B		Brass	S\$ 37.41
6800600001	GF1C	GF1C		Chrome	S\$ 20.17
6800640001	GF1W	GF1W		White	S\$ 20.17
<b>F2 ESCUTCHEONS</b>					
6800830000	GF2B	GF2B		Brass	S\$ 37.41
6800800000	GF2C	GF2C		Chrome	S\$ 20.17
6800840000	GF2W	GF2W		White	S\$ 20.17
<b>FP PUSH-ON/THREADS-OFF ESCUTCHEONS</b>					
6801412100	FPC	FPC		Chrome	S\$ 38.90
6801417200	FPW	FPW		White	S\$ 38.90

6880050100	WW2	Requires Model W2 Sprinkler Wrench	S\$ 203.86
6880060000	WGFR	Recessed Use Model GFR2 Sprinkler Wrench	S\$ 604.97



**F1S5 SERIES  
 SPECIAL  
 RESPONSE  
 STANDARD SPRAY**

- K-Factor = 80 (5.6)
- Thread Size = 15mm (1/2")
- Bulletin 024

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1S5-56 CONVENTIONAL K5.6 (80) BSPT THREADS 1/2" (15MM)</b>					
KC131132R2		135°F	57°C	Brass	S\$ 52.03
KC151132R2		155°F	68°C	Brass	S\$ 52.03
		°F	°C		S\$ Call
KC201132R2		200°F	93°C	Brass	S\$ 52.03
		°F	°C		S\$ Call
KC132132R2		135°F	57°C	Chrome	S\$ 58.50
KC152132R2		155°F	68°C	Chrome	S\$ 58.50
		°F	°C		S\$ Call
KC202132R2		200°F	93°C	Chrome	S\$ 58.50
		°F	°C		S\$ Call

6880050100      WW2      Requires Model W2 Sprinkler Wrench      S\$ 203.86



**F1S5 LO LARGE  
 ORIFICE SPECIAL  
 RESPONSE  
 STANDARD SPRAY**

- K-Factor = 115 (8.0)
- Thread Size = R1/2
- Bulletin 024



Part Number	Short Code	Temperature		Finish	List Price	
<b>MODEL F1S5 LO UPRIGHT K8.0( 115) THREADS 1/2"(15MM ) BSPT THREADS</b>						
		°F	°C		S\$	Call
KA15113492		155°F	68°C	Brass	S\$	65.31
KA17113492		175°F	79°C	Brass	S\$	65.31
KA20113492		200°F	93°C	Brass	S\$	65.31
KA28113492		286°F	141°C	Brass	S\$	65.31
KA13213492		135°F	57°C	Chrome	S\$	76.22
KA15213492		155°F	68°C	Chrome	S\$	76.22
<b>MODEL F1S5 LO PENDENT K8.0( 115) THREADS 1/2"(15MM ) BSPT THREADS</b>						
		°F	°C		S\$	Call
KB15113492		155°F	68°C	Brass	S\$	65.31
KB17113492		175°F	79°C	Brass	S\$	65.31
		°F	°C		S\$	Call
		°F	°C		S\$	Call
KB28213492		286°F	141°C	Chrome	S\$	76.22
<b>F1 ESCUTCHEONS</b>						
6800630001	GF1B	15mm (1/2")		Brass	S\$	37.41
6800600001	GF1C	15mm (1/2")		Chrome	S\$	20.17
6800640001	GF1W	15mm (1/2")		White	S\$	20.17
<b>F2 ESCUTCHEONS</b>						
6800830000	GF2B	15mm (1/2")		Brass	S\$	37.41
6800800000	GF2C	15mm (1/2")		Chrome	S\$	20.17
6800840000	GF2W	15mm (1/2")		White	S\$	20.17
<b>FP PUSH-ON/THREADS-OFF ESCUTCHEONS</b>						
6801412100	FPC	FP PUSH-ON/THREADS-OFF		Chrome	S\$	38.90
6801417200	FPW	FP PUSH-ON/THREADS-OFF		White	S\$	38.90

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	S\$ 203.86
6880100120	WW4	Wrench, W4, Recessed, Concealed	S\$ 604.97





### F3QR56 DRY UPRIGHT

- K-Factor = 5.6 (80)
- **SIN R5724**
- 1" Size
- See Bulletin 157
- Finish is Brass only
- Available lengths 5" to 48"

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY UPRIGHT K5.6 (80) THREADS 1" (25MM) R5724</b>			
H1[TEMP]11[DIM]	5" to 8-3/4"	Brass	S\$ 522.72
H1[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 553.25
H1[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 583.83
H1[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 614.46
H1[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 644.96
H1[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 675.53
H1[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 706.15
H1[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 736.58
H1[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 767.30
H1[TEMP]11[DIM]	33" to 35-3/4"	Brass	S\$ 797.89
H1[TEMP]11[DIM]	36" to 38-3/4"	Brass	S\$ 828.44
H1[TEMP]11[DIM]	39" to 41-3/4"	Brass	S\$ 859.02
H1[TEMP]11[DIM]	42" to 44-3/4"	Brass	S\$ 889.51
H1[TEMP]11[DIM]	45" to 48"	Brass	S\$ 920.18

6880130001	WF3R	Required F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214



## F3QR56 DRY PENDENT

- K-Factor = 5.6 (80)
- **SIN R5714**
- 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY PENDENT K5.6 (80) THREADS 3/4" (20MM) R5714</b>			
H25[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 563.47
H25[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 563.47
H25[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 575.62
H25[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 593.97
H25[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 593.97
H25[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 606.28
H25[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 624.54
H25[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 624.54
H25[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 636.81
H25[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 655.10
H25[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 655.10
H25[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 667.42
H25[TEMP]11[DIM]	15" to 17-3/4"		S\$ Call
H25[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 685.69
H25[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 697.91
H25[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 716.23
H25[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 716.23
H25[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 728.51
H25[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 746.78
H25[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 746.78
H25[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 759.15
H25[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 777.39
H25[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 777.39
H25[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 789.62
H25[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 807.81
H25[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 807.81
H25[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 820.21
H25[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 838.55
H25[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 838.55
H25[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 850.70
H25[TEMP]11[DIM]	33" to 36"	Brass	S\$ 869.16
H25[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 869.16
H25[TEMP]08[DIM]	33" to 36"	White	S\$ 881.34

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3QR56 DRY PENDENT

- K-Factor = 5.6 (80)
- **SIN R5714**
- 1" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY PENDENT K5.6 (80) THREADS 1" (25MM) R5714</b>			
H2[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 492.22
H2[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 492.22
H2[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 504.33
H2[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 522.72
H2[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 522.72
H2[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 534.98
H2[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 553.25
H2[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 553.25
H2[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 565.58
H2[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 583.83
H2[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 583.83
H2[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 596.13
H2[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 614.46
H2[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 614.46
H2[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 626.69
H2[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 644.96
H2[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 644.96
H2[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 657.21
H2[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 675.53
H2[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 675.53
H2[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 687.85
H2[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 706.15
H2[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 706.15
H2[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 718.34
H2[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 736.58
H2[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 736.58
H2[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 748.93
H2[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 767.30
H2[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 767.30
H2[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 779.44
H2[TEMP]11[DIM]	33" to 35-3/4"	Brass	S\$ 797.89
H2[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 797.89
H2[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 810.08
H2[TEMP]11[DIM]	36" to 38-3/4"	Brass	S\$ 828.44
H2[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 828.44
H2[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 840.66
H2[TEMP]11[DIM]	39" to 41-3/4"	Brass	S\$ 859.02
H2[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 859.02
H2[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 871.14
H2[TEMP]11[DIM]	42" to 44-3/4"	Brass	S\$ 889.51
H2[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 889.51
H2[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 901.83
H2[TEMP]11[DIM]	45" to 48"	Brass	S\$ 920.18
H2[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 920.18
H2[TEMP]08[DIM]	45" to 48"	White	S\$ 932.34

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



**F3QR56 DRY  
 PENDENT /HB**

- K-Factor = 5.6 (80)
- **SIN R5714**
- NEW 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY PENDENT / HB K5.6 (80) THREADS 3/4" (15MM) R5714</b>			
HJ5[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 616.99
HJ5[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 629.57
HJ5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 648.41
HJ5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 660.98
HJ5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 679.86
HJ5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 692.46
HJ5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 711.38
HJ5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 723.96
HJ5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 742.82
HJ5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 755.37
HJ5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 774.31
HJ5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 786.86
HJ5[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 805.75
HJ5[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 818.38
HJ5[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 837.25
HJ5[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 849.75
HJ5[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 868.65
HJ5[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
HJ5[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 900.12
HJ5[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 912.71
HJ5[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 931.64
HJ5[TEMP]08[DIM]	33" to 36"	White	S\$ 944.21
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



**F3QR56 DRY  
 PENDENT / HB**

- K-Factor = 5.6 (80)
- **SIN R5714**
- 1" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY PENDENT / HB K5.6 (80) THREADS 1" (25MM) R5714</b>			
HJ[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 545.71
HJ[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 558.28
HJ[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 577.16
HJ[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 589.70
HJ[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 608.58
HJ[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 621.18
HJ[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 640.11
HJ[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 652.68
HJ[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 671.58
HJ[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 684.14
HJ[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 703.04
HJ[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 715.58
HJ[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 734.47
HJ[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 747.09
HJ[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 765.97
HJ[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 778.45
HJ[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 797.38
HJ[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 810.03
HJ[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 828.84
HJ[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 841.43
HJ[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 860.38
HJ[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 872.98
HJ[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 891.82
HJ[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 904.44
HJ[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 935.97
HJ[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 935.97
HJ[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 954.73
HJ[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 967.34
HJ[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 986.22
HJ[TEMP]08[DIM]	45" to 48"	White	S\$ 998.79
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



**F3QR56 DRY REC  
 FP PENDENT**

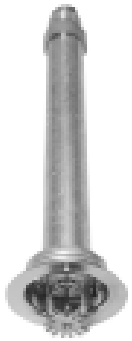
- K-Factor = 5.6 (80)
- **SIN R5714**
- 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY PENDENT REC FP K5.6 (80) THREADS 3/4" (20MM) R5714</b>			
H65[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 639.96
H65[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 639.96
H65[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 652.56
H65[TEMP]11[DIM]	6" to 8-3/4"		S\$ Call
H65[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 671.38
H65[TEMP]08[DIM]	6" to 8-3/4"		S\$ Call
H65[TEMP]11[DIM]	9" to 11-3/4"		S\$ Call
H65[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 702.83
H65[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
H65[TEMP]11[DIM]	12" to 14-3/4"		S\$ Call
H65[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 734.34
H65[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 746.92
H65[TEMP]11[DIM]	15" to 17-3/4"		S\$ Call
H65[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 765.79
H65[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 778.36
H65[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 797.28
H65[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 797.28
H65[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 809.80
H65[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
H65[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 828.69
H65[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 841.34
H65[TEMP]11[DIM]	24" to 26-3/4"		S\$ Call
H65[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 860.21
H65[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 872.73
H65[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ Call
H65[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 891.60
H65[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
H65[TEMP]11[DIM]	30" to 32-3/4"		S\$ Call
H65[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 923.09
H65[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
H65[TEMP]11[DIM]	33" to 36"	Brass	S\$ 954.60
H65[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 954.60
H65[TEMP]08[DIM]	33" to 36"	White	S\$ 967.18

6880070100	WXLO	Requires Model XL02 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





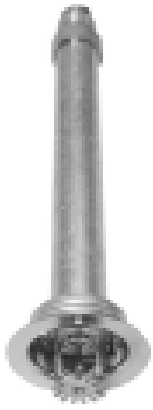
## F3QR56 DRY REC FP PENDENT

- K-Factor = 5.6 (80)
- **SIN R5714**
- 1" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY REC FP PENDENT K5.6 (80) THREADS 1" (25MM) R5714</b>			
H6[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 568.66
H6[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 568.66
H6[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 581.26
H6[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 600.12
H6[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 600.12
H6[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 612.66
H6[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 631.56
H6[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 631.56
H6[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 644.16
H6[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 663.06
H6[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 663.06
H6[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 675.65
H6[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 694.55
H6[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 694.55
H6[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 707.08
H6[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 726.01
H6[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 726.01
H6[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 738.57
H6[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 757.44
H6[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 757.44
H6[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 770.05
H6[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 788.96
H6[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 788.96
H6[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 801.44
H6[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 820.35
H6[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 820.35
H6[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 832.99
H6[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 851.83
H6[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 851.83
H6[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 864.38
H6[TEMP]11[DIM]	33" to 35-3/4"	Brass	S\$ 883.35
H6[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 883.35
H6[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 895.93
H6[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ 914.79
H6[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 914.79
H6[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 927.42
H6[TEMP]11[DIM]	39" to 41-3/4"		S\$ Call
H6[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 946.31
H6[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 958.94
H6[TEMP]11[DIM]	42" to 44-3/4"	Brass	S\$ 977.69
H6[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 977.69
H6[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 990.31
H6[TEMP]11[DIM]	45" to 48"	Brass	S\$ 1,009.19
H6[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,009.19
H6[TEMP]08[DIM]	45" to 48"	White	S\$ 1,021.76

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



**F3QR56 DRY REC  
 F1 PENDENT**

- K-Factor = 5.6 (80)
- **SIN R5714**
- 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY PENDENT REC F1 K5.6 (80) THREADS 3/4" (20MM) R5714</b>			
H95[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 645.50
H95[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 629.23
H95[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 641.80
H95[TEMP]11[DIM]	6" to 8-3/4"		S\$ Call
H95[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 660.65
H95[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 673.23
H95[TEMP]11[DIM]	9" to 11-3/4"		S\$ Call
H95[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 692.09
H95[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
H95[TEMP]11[DIM]	12" to 14-3/4"		S\$ Call
H95[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 723.64
H95[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 736.21
H95[TEMP]11[DIM]	15" to 17-3/4"		S\$ Call
H95[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 755.08
H95[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
H95[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 802.81
H95[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 786.54
H95[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 799.09
H95[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
H95[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 818.00
H95[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 830.61
H95[TEMP]11[DIM]	24" to 26-3/4"		S\$ Call
H95[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 849.48
H95[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 861.98
H95[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ Call
H95[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
H95[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 893.51
H95[TEMP]11[DIM]	30" to 32-3/4"		S\$ Call
H95[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 912.37
H95[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
H95[TEMP]11[DIM]	33" to 36"	Brass	S\$ 960.17
H95[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 943.89
H95[TEMP]08[DIM]	33" to 36"	White	S\$ 956.48

6880070100	WXLO	Requies Model XL02 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



### F3QR56 DRY REC F1 PENDENT

- K-Factor = 5.6 (80)
- **SIN R5714**
- 1" Size
- See Bulletin 157
- **Pricing includes F1 Escutcheon**

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY PENDENT REC F1 K5.6 (80) THREAD 1" (25MM) R5714</b>			
H9[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 574.24
H9[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 557.95
H9[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 570.52
H9[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 605.65
H9[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 589.38
H9[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 601.94
H9[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 637.11
H9[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 620.84
H9[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 633.42
H9[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 668.64
H9[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 652.36
H9[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 664.93
H9[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 700.07
H9[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 683.82
H9[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 696.36
H9[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 731.56
H9[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 715.27
H9[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 727.84
H9[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
H9[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 746.70
H9[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 759.33
H9[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 794.49
H9[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 778.20
H9[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 790.70
H9[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 825.90
H9[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 809.63
H9[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 822.28
H9[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 857.37
H9[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 841.07
H9[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 853.69
H9[TEMP]11[DIM]	33" to 35-3/4"	Brass	S\$ 888.89
H9[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 872.61
H9[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 885.19
H9[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ 920.33
H9[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 904.07
H9[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 916.68
H9[TEMP]11[DIM]	39" to 41-3/4"		S\$ Call
H9[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 935.62
H9[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 948.22
H9[TEMP]11[DIM]	42" to 44-3/4"		S\$ Call
H9[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 966.97
H9[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 979.57
H9[TEMP]11[DIM]	45" to 48"		S\$ Call
H9[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 998.50
H9[TEMP]08[DIM]	45" to 48"	White	S\$ 1,011.04

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3QR56 DRY HSW

- K-Factor = 5.6 (80)
- **SIN R5734**
- 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY HORIZONTAL K5.6 (80) THREADS 3/4" (20MM) R5734</b>			
H45[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 609.41
H45[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 609.41
H45[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 621.96
H45[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 617.16
H45[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 617.16
H45[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 660.98
H45[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 672.42
H45[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 672.42
H45[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 684.92
H45[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 703.78
H45[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 703.78
H45[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 716.40
H45[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 735.32
H45[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 735.32
H45[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 747.79
H45[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 766.70
H45[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 766.70
H45[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 779.25
H45[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 798.26
H45[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 798.26
H45[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 810.86
H45[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 829.72
H45[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 829.72
H45[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 842.26
H45[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 861.10
H45[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 861.10
H45[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 873.83
H45[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 892.57
H45[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 892.57
H45[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 905.19
H45[TEMP]11[DIM]	33" to 35 3/4"	Bronze	S\$ 924.06
H45[TEMP]21[DIM]	33" to 35 3/4"	Chrome	S\$ 924.06
H45[TEMP]08[DIM]	33" to 35 3/4"	White	S\$ 936.68
H45[TEMP]11[DIM]	36"to 38-3/4"	Bronze	S\$ 955.78
H45[TEMP]21[DIM]	36"to 38-3/4"	Chrome	S\$ 955.78
H45[TEMP]08[DIM]	36"to 38-3/4"	White	S\$ 968.48
H45[TEMP]11[DIM]	39" to 41-3/4"	Bronze	S\$ 987.50
H45[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 987.50
H45[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 1,000.20
H45[TEMP]11[DIM]	42" to 44-3/4"	Bronze	S\$ 1,019.22
H45[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,019.22
H45[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 1,031.92
H45[TEMP]11[DIM]	45" to 48"	Bronze	S\$ 1,050.94
H45[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,050.94
H45[TEMP]08[DIM]	45" to 48"	White	S\$ 1,063.62

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



### F3QR56 DRY HSW

- K-Factor = 5.6 (80)
- **SIN R5734**
- 1" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY HORIZONTAL K5.6 (80) THREADS 1" (25MM) R5734</b>			
H4[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 538.14
H4[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 538.14
H4[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 550.68
H4[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 569.61
H4[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 569.61
H4[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 589.70
H4[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 601.15
H4[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 601.15
H4[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 613.67
H4[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 632.50
H4[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 632.50
H4[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 645.18
H4[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 664.02
H4[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 664.02
H4[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 676.51
H4[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 695.45
H4[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 695.45
H4[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 707.96
H4[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 726.98
H4[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 726.98
H4[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 739.58
H4[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 758.42
H4[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 758.42
H4[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 770.98
H4[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 789.84
H4[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 789.84
H4[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 802.54
H4[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 821.29
H4[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 821.29
H4[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 833.93
H4[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ Call
H4[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 852.78
H4[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 865.38
H4[TEMP]11[DIM]	36" to 38-3/4"	Brass	S\$ 884.25
H4[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 884.25
H4[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 896.89
H4[TEMP]11[DIM]	39" to 41-3/4"	Bronze	S\$ Call
H4[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 978.71
H4[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 991.32
H4[TEMP]11[DIM]	42" to 44-3/4"	Brass	S\$ 1,010.16
H4[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,010.16
H4[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 1,019.58
H4[TEMP]11[DIM]	45" to 48"		S\$ Call
H4[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,022.69
H4[TEMP]08[DIM]	45" to 48"	White	S\$ 1,035.26

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





## F3QR56 DRY HSW / HB

- K-Factor = 5.6 (80)
- **SIN R5734**
- 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY HORIZONTAL / HB K5.6 (80) THREADS 3/4" (20MM) R5734</b>			
HK5[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 648.41
HK5[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 660.98
HK5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 679.86
HK5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 692.46
HK5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 711.38
HK5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 716.84
HK5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 742.82
HK5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 755.37
HK5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 774.31
HK5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 786.86
HK5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 805.75
HK5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 818.38
HK5[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 837.25
HK5[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 849.75
HK5[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 868.65
HK5[TEMP]08[DIM]	24" to 26-3/4"		S\$ Call
HK5[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 900.12
HK5[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 912.71
HK5[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 931.64
HK5[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 944.21
HK5[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 963.12
HK5[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 975.72
HK5[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 994.82
HK5[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 1,007.45
HK5[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 1,026.55
HK5[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 1,039.16
HK5[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,058.27
HK5[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 1,070.88
HK5[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,089.98
HK5[TEMP]08[DIM]	45" to 48"	White	S\$ 1,102.58
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





## F3QR56 DRY HSW / HB

- K-Factor = 5.6 (80)
- **SIN R5734**
- 1" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY HORIZONTAL / HB K5.6 (80) THREADS 1" (25MM) R5734</b>			
HK[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 577.16
HK[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 589.70
HK[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 608.58
HK[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 621.18
HK[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 640.11
HK[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 652.68
HK[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 671.58
HK[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 684.14
HK[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 703.04
HK[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 715.58
HK[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 734.47
HK[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 747.09
HK[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 765.97
HK[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 778.45
HK[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 797.38
HK[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 810.03
HK[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 828.84
HK[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 841.43
HK[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 860.38
HK[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 872.98
HK[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 891.82
HK[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 904.44
HK[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 923.34
HK[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 935.97
HK[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 1,017.73
HK[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 1,030.25
HK[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,049.20
HK[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 1,061.77
HK[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,080.64
HK[TEMP]08[DIM]	45" to 48"	White	S\$ 1,093.24
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$	320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$	64.61



## F3QR56 DRY REC FP HSW

- K-Factor = 5.6 (80)
- **SIN R5734**
- 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY HORIZONTAL REC FP K5.6 (80) THREADS 3/4" (20MM) R5734</b>			
H55[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 671.38
H55[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 671.38
H55[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 683.95
H55[TEMP]11[DIM]	6" to 8-3/4"	Bronze	S\$ Call
H55[TEMP]21[DIM]	6" to 8-3/4"		S\$ Call
H55[TEMP]08[DIM]	6" to 8-3/4"		S\$ Call
H55[TEMP]11[DIM]	9" to 11-3/4"	Bronze	S\$ Call
H55[TEMP]21[DIM]	9" to 11-3/4"		S\$ Call
H55[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
H55[TEMP]11[DIM]	12" to 14-3/4"		S\$ Call
H55[TEMP]21[DIM]	12" to 14-3/4"		S\$ Call
H55[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 778.36
H55[TEMP]11[DIM]	15" to 17-3/4"		S\$ Call
H55[TEMP]21[DIM]	15" to 17-3/4"		S\$ Call
H55[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
H55[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 828.69
H55[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 828.69
H55[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 841.34
H55[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
H55[TEMP]21[DIM]	21" to 23-3/4"		S\$ Call
H55[TEMP]08[DIM]	21" to 23-3/4"		S\$ Call
H55[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ Call
H55[TEMP]21[DIM]	24" to 26-3/4"		S\$ Call
H55[TEMP]08[DIM]	24" to 26-3/4"		S\$ Call
H55[TEMP]11[DIM]	27" to 29-3/4"		S\$ Call
H55[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
H55[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
H55[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 954.60
H55[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 954.60
H55[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
H55[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 986.08
H55[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 986.08
H55[TEMP]08[DIM]	33" to 36"	White	S\$ 998.69

6880070100	WXLO	Requires Model XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3QR56 DRY REC FP HSW

- K-Factor = 5.6 (80)
- **SIN R5734**
- 1" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY HORIZONTAL REC FP K5.6 (80) THREADS 1" (25MM) R5734</b>			
H5[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 600.12
H5[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 600.12
H5[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 612.66
H5[TEMP]11[DIM]	6" to 8-3/4"	Bronze	S\$ 631.56
H5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 631.56
H5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 644.16
H5[TEMP]11[DIM]	9" to 11-3/4"	Bronze	S\$ 663.06
H5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 663.06
H5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 675.65
H5[TEMP]11[DIM]	12" to 14-3/4"	Bronze	S\$ 694.55
H5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 694.55
H5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 707.08
H5[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 726.01
H5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 726.01
H5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 738.57
H5[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 757.44
H5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 757.44
H5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 770.05
H5[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 788.96
H5[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 788.96
H5[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 801.44
H5[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 820.35
H5[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 820.35
H5[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 832.99
H5[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 851.83
H5[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 851.83
H5[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 864.38
H5[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 883.35
H5[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 883.35
H5[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 895.93
H5[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ 914.79
H5[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 914.79
H5[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 927.42
H5[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ 946.31
H5[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 946.31
H5[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 958.94
H5[TEMP]11[DIM]	39" to 41-3/4"	Brass	S\$ 1,040.71
H5[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 1,040.71
H5[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 1,053.21
H5[TEMP]11[DIM]	42" to 44-3/4"	Bronze	S\$ 1,072.15
H5[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,072.15
H5[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 1,084.74
H5[TEMP]11[DIM]	45" to 48"	Brass	S\$ 1,103.61
H5[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,103.61
H5[TEMP]08[DIM]	45" to 48"	White	S\$ 1,116.21

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3QR56 DRY REC F1 HSW

- K-Factor = 5.6 (80)
- **SIN R5734**
- 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY HORIZONTAL REC F1 K5.6 (80) THREADS 3/4" (20MM) R5734</b>			
H05[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 676.93
H05[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 660.65
H05[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 673.23
H05[TEMP]11[DIM]	6" to 8-3/4"	Bronze	S\$ Call
H05[TEMP]21[DIM]	6" to 8-3/4"		S\$ Call
H05[TEMP]08[DIM]	6" to 8-3/4"		S\$ Call
H05[TEMP]11[DIM]	9" to 11-3/4"	Bronze	S\$ Call
H05[TEMP]21[DIM]	9" to 11-3/4"		S\$ Call
H05[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
H05[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 771.33
H05[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 755.08
H05[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 767.65
H05[TEMP]11[DIM]	15" to 17-3/4"		S\$ Call
H05[TEMP]21[DIM]	15" to 17-3/4"		S\$ Call
H05[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
H05[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 834.23
H05[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 818.00
H05[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 830.61
H05[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
H05[TEMP]21[DIM]	21" to 23-3/4"		S\$ Call
H05[TEMP]08[DIM]	21" to 23-3/4"		S\$ Call
H05[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ Call
H05[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 880.90
H05[TEMP]08[DIM]	24" to 26-3/4"		S\$ Call
H05[TEMP]11[DIM]	27" to 29-3/4"		S\$ Call
H05[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
H05[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
H05[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ Call
H05[TEMP]21[DIM]	30" to 32-3/4"		S\$ Call
H05[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
H05[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 991.60
H05[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 975.33
H05[TEMP]08[DIM]	33" to 36"	White	S\$ 916.68

6880070100	WXLO	Requires Model XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3QR56 DRY REC F1 HSW

- K-Factor = 5.6 (80)
- **SIN R5734**
- 1" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY HORIZONTAL REC F1 K5.6 (80) THREADS 1" (25MM) R5734</b>			
H0[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ Call
H0[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 589.38
H0[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 601.94
H0[TEMP]11[DIM]	6" to 8-3/4"	Bronze	S\$ 637.11
H0[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 620.84
H0[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 633.42
H0[TEMP]11[DIM]	9" to 11-3/4"	Bronze	S\$ 668.64
H0[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 652.36
H0[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 664.93
H0[TEMP]11[DIM]	12" to 14-3/4"	Bronze	S\$ 700.07
H0[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 683.82
H0[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 696.36
H0[TEMP]11[DIM]	15" to 17-3/4"	Bronze	S\$ 731.56
H0[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 715.27
H0[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 727.84
H0[TEMP]11[DIM]	18" to 20-3/4"	Bronze	S\$ 762.94
H0[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 746.70
H0[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 759.33
H0[TEMP]11[DIM]	21" to 23-3/4"	Bronze	S\$ Call
H0[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 778.20
H0[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 790.70
H0[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 825.90
H0[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 809.63
H0[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 822.28
H0[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 857.37
H0[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 841.07
H0[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ Call
H0[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 888.89
H0[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 872.61
H0[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 885.19
H0[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ 920.33
H0[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 904.07
H0[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 916.68
H0[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ Call
H0[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 935.62
H0[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 948.22
H0[TEMP]11[DIM]	39" to 41-3/4"	Bronze	S\$ Call
H0[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 1,030.01
H0[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 1,042.48
H0[TEMP]11[DIM]	42" to 44-3/4"	Bronze	S\$ 1,077.72
H0[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,061.45
H0[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ Call
H0[TEMP]11[DIM]	45" to 48"	Bronze	S\$ Call
H0[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,092.91
H0[TEMP]08[DIM]	45" to 48"	White	S\$ 1,105.49

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



**F3QR56 DRY CONCEALED**

- K-Factor = 5.6 (80)
- **SIN R5714**
- 3/4" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY CONCEALED K5.6 (80) THREADS 3/4" (20MM) R5714</b>			
HG5[TEMP]17[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 785.69
HG5[TEMP]17[DIM]	6" to 8-3/4"		S\$ Call
HG5[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 848.53
HG5[TEMP]17[DIM]	12" to 14-3/4"	Brass	S\$ 880.02
HG5[TEMP]17[DIM]	15" to 17-3/4"	Brass	S\$ 911.48
HG5[TEMP]17[DIM]	18" to 20-3/4"	Brass	S\$ 943.04
HG5[TEMP]17[DIM]	21" to 23-3/4"	Brass	S\$ 974.44
HG5[TEMP]17[DIM]	24" to 26-3/4"	Brass	S\$ 1,005.87
HG5[TEMP]17[DIM]	27" to 29-3/4"		S\$ Call
HG5[TEMP]17[DIM]	30" to 32-3/4"		S\$ Call
HG5[TEMP]17[DIM]	33" to 36"	Brass	S\$ 1,029.07
<b>MODEL CCP CONICAL CONCEALED COVERPLATES - REQUIRED</b>			
6887161321	CCP0C76	135°F 57°C	Chrome S\$ 161.66
6887161318	CCP0W76	135°F 57°C	Flat White S\$ 63.00
6887161621	CCP1C76	165°F 74°C	Chrome S\$ 161.66
6887161618	CCP1W76	165°F 74°C	Flat White S\$ 63.00

6880070100	WXLO	Requires Model XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





### F3QR56 DRY CONCEALED

- K-Factor = 5.6 (80)
- **SIN 5714**
- 1" Size
- See Bulletin 157

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR56 DRY CONCEALED K5.6 (80) THREADS 1" (25MM) 5714</b>			
HG[TEMP]17[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 714.41
HG[TEMP]17[DIM]	6" to 8-3/4"	Brass	S\$ 745.88
HG[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 777.28
HG[TEMP]17[DIM]	12" to 14-3/4"	Brass	S\$ 808.78
HG[TEMP]17[DIM]	15" to 17-3/4"	Brass	S\$ 840.21
HG[TEMP]17[DIM]	18" to 20-3/4"	Brass	S\$ 871.75
HG[TEMP]17[DIM]	21" to 23-3/4"	Brass	S\$ 903.16
HG[TEMP]17[DIM]	24" to 26-3/4"	Brass	S\$ 934.58
HG[TEMP]17[DIM]	27" to 29-3/4"	Brass	S\$ 966.07
HG[TEMP]17[DIM]	30" to 32-3/4"	Brass	S\$ 997.50
HG[TEMP]17[DIM]	33" to 35-3/4"	Brass	S\$ 1,029.07
HG[TEMP]17[DIM]	36" to 38-3/4"	Brass	S\$ 1,060.46
HG[TEMP]17[DIM]	39" to 41-3/4"	Bronze	S\$ 1,091.95
HG[TEMP]17[DIM]	42" to 44-3/4"	Brass	S\$ 1,123.42
HG[TEMP]17[DIM]	45" to 48"	Brass	S\$ 1,154.93
<b>MODEL CCP CONICAL CONCEALED COVERPLATES - REQUIRED</b>			
6887161321	CCP0C76	135°F 57°C	Chrome S\$ 161.66
6887161318	CCP0W76	135°F 57°C	Flat White S\$ 63.00
6887161621	CCP1C76	165°F 74°C	Chrome S\$ 161.66
6887161618	CCP1W76	165°F 74°C	Flat White S\$ 63.00

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



### F3QR80 DRY PENDENT

- K-Factor = 8.0 (115)
- **SIN RA6112**
- 1" Size
- See Bulletin 061

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR80 DRY PENDENT K8.0 (115) THREADS 1" (25MM) RA6112</b>			
Q2[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 617.70
Q2[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 617.70
Q2[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 631.95
Q2[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 653.31
Q2[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 653.31
Q2[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 703.46
Q2[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 691.35
Q2[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 691.35
Q2[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 743.36
Q2[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 731.73
Q2[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 731.73
Q2[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 745.98
Q2[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 769.72
Q2[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 769.72
Q2[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 823.20
Q2[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 807.75
Q2[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 807.75
Q2[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 863.09
Q2[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 845.79
Q2[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 845.79
Q2[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 898.26
Q2[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 883.76
Q2[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 883.76
Q2[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 942.92
Q2[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 921.78
Q2[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 921.78
Q2[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 936.03
Q2[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 959.79
Q2[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 959.79
Q2[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,022.75
Q2[TEMP]11[DIM]	33" to 36"	Brass	S\$ 997.81
Q2[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 997.81
Q2[TEMP]08[DIM]	33" to 36"	White	S\$ 1,062.68

6880130001      WF3R      Requires F3R Sprinkler Wrench      S\$      320.12



**F3QR80 DRY  
 PENDENT /HB**

- K-Factor = 8.0 (115)
- **SIN RA6112**
- 1" Size
- See Bulletin 061

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR80 DRY PENDENT / HB K8.0 (115) THREADS 1" (25MM) RA6112</b>			
QJ[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 764.99
QJ[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 781.61
QJ[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 807.75
QJ[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 826.76
QJ[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 852.89
QJ[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 869.53
QJ[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 895.64
QJ[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 914.65
QJ[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 940.81
QJ[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 957.42
QJ[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 985.93
QJ[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 1,002.55
QJ[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 1,028.71
QJ[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,047.71
QJ[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,073.83
QJ[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,090.49
QJ[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,116.60
QJ[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,135.58
QJ[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,161.71
QJ[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,178.37
QJ[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,204.50
QJ5[TEMP]08[DIM]	33" to 36"	White	S\$ 1,223.48
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001      WF3R      Requires F3R Sprinkler Wrench      S\$      320.12



### F3QR80 REC FP PENDENT

- K-Factor = 8.0 (115)
- **SIN RA6112**
- 1" Size
- See Bulletin 061

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR80 PENDENT REC FP K8.0 (115) THREADS 1" (25MM) RA6112</b>			
Q6[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 759.44
Q6[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 759.44
Q6[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 778.44
Q6[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 802.21
Q6[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 802.21
Q6[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 818.84
Q6[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 844.97
Q6[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 844.97
Q6[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 861.62
Q6[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 887.72
Q6[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 887.72
Q6[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 904.36
Q6[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 930.49
Q6[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 930.49
Q6[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 947.12
Q6[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 973.25
Q6[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 973.25
Q6[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 989.89
Q6[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 1,016.00
Q6[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 1,016.00
Q6[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,032.66
Q6[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 1,058.78
Q6[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,058.78
Q6[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,075.41
Q6[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 1,099.18
Q6[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,099.18
Q6[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,118.16
Q6[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 1,141.93
Q6[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,141.93
Q6[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,158.55
Q6[TEMP]11[DIM]	33" to 36"	Brass	S\$ 1,184.69
Q6[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,184.69
Q6[TEMP]08[DIM]	33" to 36"	White	S\$ 1,201.33

6880070100      WXLO      Requires Model XL02 Sprinkler Wrench      S\$      317.77



## F3QR80 DRY HSW

- K-Factor = 8.0 (115)
- **SIN RA6132**
- 1" Size
- See Bulletin 061

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR80 DRY HORIZONTAL K8.0 (115) THREADS 1" (25MM) RA6132</b>			
Q4[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 617.70
Q4[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 617.70
Q4[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 631.95
Q4[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 653.31
Q4[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 653.31
Q4[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 669.98
Q4[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 691.35
Q4[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 691.35
Q4[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 707.94
Q4[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 731.73
Q4[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 731.73
Q4[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 745.98
Q4[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 769.72
Q4[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 769.72
Q4[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 784.01
Q4[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 807.75
Q4[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 807.75
Q4[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 821.99
Q4[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 845.79
Q4[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 845.79
Q4[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 860.02
Q4[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 883.76
Q4[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 883.76
Q4[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 898.01
Q4[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 921.78
Q4[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 921.78
Q4[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 936.03
Q4[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 959.79
Q4[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 959.79
Q4[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 974.05
Q4[TEMP]11[DIM]	33" to 36"	Brass	S\$ 997.81
Q4[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 997.81
Q4[TEMP]08[DIM]	33" to 36"	White	S\$ 1,012.06

6880130001      WF3R      Requires F3R Sprinkler Wrench      S\$      320.12



## F3QR80 DRY HSW / HB

- K-Factor = 8.0 (115)
- **SIN RA6132**
- 1" Size
- See Bulletin 061

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR80 DRY HORIZONTAL / HB K8.0 (115) THREADS 1" (25MM) RA6132</b>			
QK[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 764.99
QK[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 781.61
QK[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 807.75
QK[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 826.76
QK[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 852.89
QK[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 869.53
QK[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 895.64
QK[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 914.65
QK[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 940.81
QK[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 957.42
QK[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 985.93
QK[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 1,002.55
QK[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 1,028.71
QK[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,047.71
QK[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,073.83
QK[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,090.49
QK[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,116.60
QK[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,135.58
QK[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,161.71
QK[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,178.37
QK[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,204.50
QK[TEMP]08[DIM]	33" to 36"	White	S\$ 1,223.48
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001      WF3R      Requires F3R Sprinkler Wrench      S\$      320.12





## F3QR80 DRY REC FP HSW

- K-Factor = 8.0 (115)
- **SIN RA6132**
- 1" Size
- See Bulletin 061

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR80 DRY HORIZONTAL REC FP K8.0 (115) THREADS 1" (25MM) RA6132</b>			
Q5[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 759.44
Q5[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 759.44
Q5[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 778.44
Q5[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 802.21
Q5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 802.21
Q5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 818.84
Q5[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 844.97
Q5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 844.97
Q5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 861.62
Q5[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 887.72
Q5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 887.72
Q5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 904.36
Q5[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 930.49
Q5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 930.49
Q5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 947.12
Q5[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 973.25
Q5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 973.25
Q5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 989.89
Q5[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 1,016.00
Q5[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 1,016.00
Q5[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,032.66
Q5[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 1,058.78
Q5[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,058.78
Q5[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,075.41
Q5[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 1,099.18
Q5[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,099.18
Q5[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,118.16
Q5[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 1,141.93
Q5[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,141.93
Q5[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,158.55
Q5[TEMP]11[DIM]	33" to 36"	Brass	S\$ 1,184.69
Q5[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,184.69
Q5[TEMP]08[DIM]	33" to 36"	White	S\$ 1,201.33

6880070100      WXLO      Requires Model XL02 Sprinkler Wrench      S\$      317.77



### F3QR80 DRY CONCEALED

- K-Factor = 8.0 (115)
- **SIN RA6112**
- 1" Size
- See Bulletin 061

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3QR80 DRY CONCEALED K8.0 (115) THREADS 1" (25MM) RA6112</b>			
QG[TEMP]17[DIM]	3-1/2" to 5-3/4"	W/O	S\$ 1,000.17
QG[TEMP]17[DIM]	6" to 8-3/4"	Brass	S\$ 1,045.32
QG[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 1,088.05
QG[TEMP]17[DIM]	12" to 14-3/4"	Brass	S\$ 1,133.22
QG[TEMP]17[DIM]	15" to 17-3/4"	Brass	S\$ 1,175.99
QG[TEMP]17[DIM]	18" to 20-3/4"	Brass	S\$ 1,221.12
QG[TEMP]17[DIM]	21" to 23-3/4"	Brass	S\$ 1,266.29
QG[TEMP]17[DIM]	24" to 26-3/4"	Brass	S\$ 1,309.01
QG[TEMP]17[DIM]	27" to 29-3/4"	Brass	S\$ 1,354.18
QG[TEMP]17[DIM]	30" to 32-3/4"	Brass	S\$ 1,396.93
QG[TEMP]17[DIM]	33" to 36"	Brass	S\$ 1,442.07
<b>REQUIRED COVERPLATES</b>			
6887161321	CCP0C76	135°F 57°C	Chrome S\$ 161.66
6887161318	CCP0W76	135°F 57°C	Flat White S\$ 63.00
6887161621	CCP1C76	165°F 74°C	Chrome S\$ 161.66
6887161618	CCP1W76	165°F 74°C	Flat White S\$ 63.00

6880070100 WXLO Requires Model XLO2 Sprinkler Wrench S\$ 317.77



**G5-56 DRY**

- K-Factor = 5.6 (80)
- **SIN RA5114**
- 1" Size
- See Bulletin 051
- **Sprinkler available in 165 & 212 Degree**

Part Number	Size	Finish	List Price
<b>MODEL G5-56 DRY CONCEALED K5.6 (80) THREADS 1" (25MM) RA5114</b>			
HN[TEMP]17[DIM]	4-1/4" to 5-3/4"	Brass	S\$ 997.81
HN[TEMP]17[DIM]	6" to 8-3/4"	Brass	S\$ 1,033.43
HN[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 1,061.94
HN[TEMP]17[DIM]	12" to 14-3/4"	Brass	S\$ 1,092.81
HN[TEMP]17[DIM]	15" to 17-3/4"	Brass	S\$ 1,123.72
HN[TEMP]17[DIM]	18" to 20-3/4"	Brass	S\$ 1,154.59
HN[TEMP]17[DIM]	21" to 23-3/4"	Brass	S\$ 1,183.09
HN[TEMP]17[DIM]	24" to 26-3/4"	Brass	S\$ 1,216.36
HN[TEMP]17[DIM]	27" to 29-3/4"	Brass	S\$ 1,247.27
HN[TEMP]17[DIM]	30" to 32-3/4"	Brass	S\$ 1,282.90
HN[TEMP]17[DIM]	33" to 35-3/4"	Brass	S\$ 1,330.38
HN[TEMP]17[DIM]	36" to 38-3/4"	Brass	S\$ 1,354.18
HN[TEMP]17[DIM]	39" to 41-3/4"	Brass	S\$ 1,389.78
HN[TEMP]17[DIM]	42" to 44-3/4"	Brass	S\$ 1,415.96
HN[TEMP]17[DIM]	45" to 48"	Brass	S\$ 1,437.32
<b>MODEL G5 COVER PLATES</b>			
6887271321	CG50C	135°F 57°C Chrome	S\$ 74.87
6887271372	CG50W	135°F 57°C White	S\$ 68.24
6887271311	CG50B	135°F 57°C Finished Bronze	S\$ 97.32
6887271374	CG50OW	135°F 57°C Off-White	S\$ 92.82
6887271390	CG50SP	135°F 57°C Specialty	S\$ 96.53
6887271316	CG50FB	135°F 57°C Black Painted	S\$ 92.94
6887271305	CG50BB	135°F 57°C Bright Brass	S\$ 117.81
6887271323	CG50CD	135°F 57°C Satin Chrome	S\$ 117.81
6887271310	CG50SS	135°F 57°C Stainless Steel	S\$ 117.81
6887271319	CG50EW	135°F 57°C Euro White	S\$ 68.24
6887271621	CG51C	165°F 74°C Chrome	S\$ 74.87
6887271672	CG51W	165°F 74°C White	S\$ 68.24
6887271611	CG51B	165°F 74°C Finished Bronze	S\$ 97.32
6887271674	CG51OW	165°F 74°C Off-White	S\$ 92.82
6887271690	CG51SP	165°F 74°C Specialty	S\$ 96.53
6887271616	CG51FB	165°F 74°C Black Painted	S\$ 92.94
6887271605	CG51BB	165°F 74°C Bright Brass	S\$ 117.81
6887271623	CG51CD	165°F 74°C Satin Chrome	S\$ 117.81
6887271610	CG51SS	165°F 74°C Stainless Steel	S\$ 117.81
6887271619	CG51EW	165°F 74°C Euro White	S\$ 68.24
6880170020	WFC	Requires Model FC Wrench	S\$ 608.21



### DH56 DRY HSW

- K-Factor = 5.6 (80)
- **SIN RA1664**
- 1" Size
- See Bulletin 016

Order Matrix	
Temp/Dim	Conversion
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL DH56 DRY HORIZONTAL K5.6 (80) THREADS 1" (25MM) RA1664</b>			
H7[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 678.44
H7[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 678.44
H7[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 696.12
H7[TEMP]11[DIM]	6" to 8-3/4"	Bronze	S\$ 722.53
H7[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 722.53
H7[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 740.17
H7[TEMP]11[DIM]	9" to 11-3/4"	Bronze	S\$ 766.48
H7[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 766.48
H7[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 784.17
H7[TEMP]11[DIM]	12" to 14-3/4"	Bronze	S\$ 810.62
H7[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 810.62
H7[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 828.19
H7[TEMP]11[DIM]	15" to 17-3/4"	Bronze	S\$ 854.69
H7[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 854.69
H7[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 872.30
H7[TEMP]11[DIM]	18" to 20-3/4"	Bronze	S\$ 897.40
H7[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 897.40
H7[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 916.34
H7[TEMP]11[DIM]	21" to 23-3/4"	Bronze	S\$ 942.67
H7[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 942.67
H7[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 960.40
H7[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 986.82
H7[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 986.82
H7[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,004.34
H7[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 1,030.91
H7[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,030.91
H7[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,048.48
H7[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 1,074.96
H7[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,074.96
H7[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,092.54
H7[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ 1,118.96
H7[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 1,118.96
H7[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 1,136.55
H7[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ 1,162.97
H7[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 1,162.97
H7[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 1,180.56
H7[TEMP]11[DIM]	39" to 41-3/4"	Bronze	S\$ 1,206.95
H7[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 1,206.95
H7[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 1,224.58
H7[TEMP]11[DIM]	42" to 44-3/4"	Bronze	S\$ 1,250.95
H7[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,250.95
H7[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 1,268.57
H7[TEMP]11[DIM]	45" to 48"	Bronze	S\$ 1,294.96
H7[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,294.96
H7[TEMP]08[DIM]	45" to 48"	White	S\$ 1,312.60

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## DH56 DRY HSW / HB

- K-Factor = 5.6 (80)
- **SIN RA1664**
- 1" Size
- See Bulletin 016

Order Matrix	
Temp/Dim	Conversion
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL DH56 DRY HORIZONTAL / HB K5.6 (80) THREADS 1" (25MM) RA1664</b>			
HM[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 733.08
HM[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 750.78
HM[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 777.23
HM[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 794.78
HM[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 821.08
HM[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 838.78
HM[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 865.31
HM[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 882.85
HM[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 909.30
HM[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 926.91
HM[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 953.39
HM[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 971.00
HM[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 997.39
HM[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,015.06
HM[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,041.44
HM[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,059.04
HM[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,085.60
HM[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,103.18
HM[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,129.62
HM[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,147.16
HM[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 1,173.52
HM[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 1,191.27
HM[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 1,217.66
HM[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 1,235.28
HM[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 1,261.80
HM[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 1,279.37
HM[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,305.82
HM[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 1,323.34
HM[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,349.88
HM[TEMP]08[DIM]	45" to 48"	White	S\$ 1,367.52
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





## DH56 DRY REC HSW

- K-Factor = 5.6 (80)
- **SIN RA1664**
- 1" Size
- See Bulletin 016

Order Matrix	
Temp/Dim	Conversion
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL DH56 DRY HORIZONTAL FP REC K5.6 (80) THREADS 1" (25MM) RA1664</b>			
H8[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ 756.04
H8[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 756.04
H8[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 773.75
H8[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 800.19
H8[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 800.19
H8[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 817.77
H8[TEMP]11[DIM]	9" to 11-3/4"		S\$ Call
H8[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 844.05
H8[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 861.72
H8[TEMP]11[DIM]	12" to 14-3/4"	Bronze	S\$ 888.28
H8[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 888.28
H8[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 905.82
H8[TEMP]11[DIM]	15" to 17-3/4"	Bronze	S\$ 932.26
H8[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 932.26
H8[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 949.87
H8[TEMP]11[DIM]	18" to 20-3/4"	Bronze	S\$ 976.36
H8[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 976.36
H8[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 993.94
H8[TEMP]11[DIM]	21" to 23-3/4"	Bronze	S\$ 1,020.33
H8[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 1,020.33
H8[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,038.02
H8[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 1,064.41
H8[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,064.41
H8[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,082.04
H8[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 1,108.57
H8[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,108.57
H8[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,126.12
H8[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 1,152.56
H8[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,152.56
H8[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,170.13
H8[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ Call
H8[TEMP]21[DIM]	33" to 35-3/4"		S\$ Call
H8[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 1,214.22
H8[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ 1,240.63
H8[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 1,240.63
H8[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 1,258.25
H8[TEMP]11[DIM]	39" to 41-3/4"	Bronze	S\$ Call
H8[TEMP]21[DIM]	39" to 41-3/4"		S\$ Call
H8[TEMP]08[DIM]	39" to 41-3/4"		S\$ Call
H8[TEMP]11[DIM]	42" to 44-3/4"	Bronze	S\$ 1,328.79
H8[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 1,328.79
H8[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 1,346.29
H8[TEMP]11[DIM]	45" to 48"	Bronze	S\$ 1,372.85
H8[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 1,372.85
H8[TEMP]08[DIM]	45" to 48"		S\$ Call

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





**DH56 DRY CONCEALED**

- K-Factor = 5.6 (80)
- **SIN RA1664**
- 1" Size
- See Bulletin 016

Order Matrix	
Temp/Dim	Conversion
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL DH56 DRY CONCEALED K5.6 (80) THREADS 1" (25MM) RA1664</b>			
HH[TEMP]17[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 924.31
HH[TEMP]17[DIM]	6" to 8-3/4"	Brass	S\$ 968.43
HH[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 1,012.41
HH[TEMP]17[DIM]	12" to 14-3/4"	Brass	S\$ 1,056.43
HH[TEMP]17[DIM]	15" to 17-3/4"	Brass	S\$ 1,100.59
HH[TEMP]17[DIM]	18" to 20-3/4"	Brass	S\$ 1,144.56
HH[TEMP]17[DIM]	21" to 23-3/4"	Brass	S\$ 1,188.70
HH[TEMP]17[DIM]	24" to 26-3/4"	Brass	S\$ 1,233.54
HH[TEMP]17[DIM]	27" to 29-3/4"	Brass	S\$ 1,320.74
HH[TEMP]17[DIM]	30" to 32-3/4"		S\$ Call
HH[TEMP]17[DIM]	33" to 35-3/4"	Brass	S\$ 1,497.00
HH[TEMP]17[DIM]	36" to 38-3/4"	Brass	S\$ 1,541.02
HH[TEMP]17[DIM]	39" to 41-3/4"		S\$ Call
HH[TEMP]17[DIM]	42" to 44-3/4"		S\$ Call
HH[TEMP]17[DIM]	45" to 48"		S\$ Call
<b>MODEL SWC COVERPLATE - REQUIRED</b>			
6887131318	CHWNS	135°F 57°C	White S\$ 64.51
6887131390	CHSPNS	135°F 57°C	Specialty S\$ 96.73

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## DH80 DRY HSW Extended Coverage HSW

- K-Factor = 8.0 (115)
- **SIN RA5532**
- 1" Size
- See Bulletin 055

Order Matrix	
Temp/Dim	Conversion
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL DH80 DRY HORIZONTAL EC K8.0 (115) THREADS 1" (25MM) RA5532</b>			
Q7[TEMP]11[DIM]	2" to 5-3/4"	Bronze	S\$ 807.30
Q7[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 807.30
Q7[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 828.38
Q7[TEMP]11[DIM]	6" to 8-3/4"	Bronze	S\$ 859.81
Q7[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 859.81
Q7[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 880.77
Q7[TEMP]11[DIM]	9" to 11-3/4"	Bronze	S\$ 912.14
Q7[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 912.14
Q7[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 933.14
Q7[TEMP]11[DIM]	12" to 14-3/4"	Bronze	S\$ 964.61
Q7[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 964.61
Q7[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 985.56
Q7[TEMP]11[DIM]	15" to 17-3/4"	Bronze	S\$ 1,017.08
Q7[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 1,017.08
Q7[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 1,038.02
Q7[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 1,067.92
Q7[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 1,067.92
Q7[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 1,090.44
Q7[TEMP]11[DIM]	21" to 23-3/4"	Bronze	S\$ 1,121.81
Q7[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 1,121.81
Q7[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,142.88
Q7[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 1,174.34
Q7[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,174.34
Q7[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,195.17
Q7[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 1,226.79
Q7[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,226.79
Q7[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,247.65
Q7[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 1,279.22
Q7[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,279.22
Q7[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,300.14
Q7[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 1,331.58
Q7[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,331.58
Q7[TEMP]08[DIM]	33" to 36"	White	S\$ 1,352.53

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$	320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$	64.61



**DH80 DRY HSW / HB Extended Coverage HSW**

- K-Factor = 8.0 (115)
- **SIN RA5532**
- 1" Size
- See Bulletin 055

Order Matrix	
Temp/Dim	Conversion
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL DH80 DRY EC HORIZONTAL / HB K8.0 (115) THREADS 1" (25MM) RA5532</b>			
QM[TEMP]21[DIM]	3 1/2" to 5-3/4"	Chrome	S\$ 952.99
QM[TEMP]08[DIM]	3 1/2" to 5-3/4"	White	S\$ 976.04
QM[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 1,010.43
QM[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 1,033.21
QM[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 1,067.44
QM[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 1,090.39
QM[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 1,124.92
QM[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 1,147.75
QM[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 1,182.10
QM[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 1,204.96
QM[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 1,239.38
QM[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 1,262.27
QM[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 1,296.58
QM[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,319.60
QM[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,353.84
QM[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,376.78
QM[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,411.26
QM[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,434.12
QM[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,468.49
QM[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,491.34
QM[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,525.58
QM[TEMP]08[DIM]	33" to 36"	White	S\$ 1,548.63
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Requires F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



**DH80 DRY REC  
 HSW Extended  
 Coverage HSW**

- K-Factor = 8.0 (115)
- **SIN RA5532**
- 1" Size
- See Bulletin 055

Order Matrix	
Temp/Dim	Conversion
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL DH80 DRY EC HORIZONTAL K8.0 (115) THREADS 1" (25MM) RA5532</b>			
Q8[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ 902.65
Q8[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 902.65
Q8[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 923.88
Q8[TEMP]11[DIM]	6" to 8-3/4"	Bronze	S\$ 955.63
Q8[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 955.49
Q8[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 976.70
Q8[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 1,008.28
Q8[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 1,008.28
Q8[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 1,029.48
Q8[TEMP]11[DIM]	12" to 14-3/4"	Bronze	S\$ 1,061.36
Q8[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 1,061.36
Q8[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 1,082.40
Q8[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 1,114.15
Q8[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 1,114.15
Q8[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 1,135.22
Q8[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 1,167.02
Q8[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 1,167.02
Q8[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 1,188.11
Q8[TEMP]11[DIM]	21" to 23-3/4"	Bronze	S\$ 1,219.82
Q8[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 1,219.82
Q8[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 1,241.06
Q8[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 1,272.66
Q8[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 1,272.66
Q8[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 1,293.84
Q8[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 1,325.67
Q8[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,325.67
Q8[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,346.77
Q8[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 1,378.51
Q8[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,378.51
Q8[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,399.58
Q8[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 1,431.21
Q8[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,431.21
Q8[TEMP]08[DIM]	33" to 36"	White	S\$ 1,452.50

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$	317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$	64.61



**DH80 DRY  
 CONCEALED  
 Extended Coverage  
 HSW**

- K-Factor = 8.0 (115)
- **SIN RA5532**
- 1" Size
- See Bulletin 055

Order Matrix	
Temp/Dim	Conversion
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL DH80 DRY EC HORIZONTAL CONCEALED K8.0 (115) THREADS 1" (25MM) RA5532</b>			
QH[TEMP]17[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 1,118.39
QH[TEMP]17[DIM]	6" to 8-3/4"	Brass	S\$ 1,171.77
QH[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 1,225.02
QH[TEMP]17[DIM]	12" to 14-3/4"	Brass	S\$ 1,278.28
QH[TEMP]17[DIM]	15" to 17-3/4"	Brass	S\$ 1,331.74
QH[TEMP]17[DIM]	18" to 20-3/4"	Brass	S\$ 1,384.95
QH[TEMP]17[DIM]	21" to 23-3/4"	Brass	S\$ 1,438.28
QH[TEMP]17[DIM]	24" to 26-3/4"	Brass	S\$ 1,492.61
QH[TEMP]17[DIM]	27" to 29-3/4"	Brass	S\$ 1,598.06
QH[TEMP]17[DIM]	30" to 32-3/4"	Brass	S\$ 1,704.67
QH[TEMP]17[DIM]	33" to 36"	Brass	S\$ 1,811.38
<b>MODEL SWC COVERPLATE-REQUIRED</b>			
6887131318	CHWNS	135°F 57°C White	S\$ 64.51
6887131390	CHSPNS	135°F 57°C Specialty	S\$ 96.73

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



### F3-56 DRY UPRIGHT

- K-Factor = 5.6 (80)
- **SIN R5324**
- 1" Size
- See Bulletin 153
- Finish is Brass only
- Available lengths 5" to 48"

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY UPRIGHT K5.6 (80) THREADS 1" (25MM) R5324</b>			
F1[TEMP]11[DIM]	5" to 8-3/4"	Brass	S\$ 470.76
F1[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 501.40
F1[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 531.89
F1[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 562.48
F1[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 593.06
F1[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 623.53
F1[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 654.18
F1[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 684.69
F1[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 715.37
F1[TEMP]11[DIM]	33" to 35-3/4"	Brass	S\$ 745.96
F1[TEMP]11[DIM]	36" to 38-3/4"	Brass	S\$ 776.42
F1[TEMP]11[DIM]	39" to 41-3/4"	Brass	S\$ 807.06
F1[TEMP]11[DIM]	42" to 44-3/4"	Brass	S\$ 837.59
F1[TEMP]11[DIM]	45" to 48"	Brass	S\$ 868.14

6880130001	WF3R	Required F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214





## F3-56 DRY PENDENT

- K-Factor = 5.6 (80)
- **SIN R5314**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY PENDENT K5.6 (80) THREADS 3/4" (20MM) R5314</b>			
F25[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 511.44
F25[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 511.44
F25[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 523.68
F25[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 542.05
F25[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 542.05
F25[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 554.24
F25[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 572.70
F25[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 572.70
F25[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 584.80
F25[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 603.17
F25[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 603.17
F25[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 615.40
F25[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 633.76
F25[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 633.76
F25[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 645.96
F25[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 664.31
F25[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 664.31
F25[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 676.51
F25[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 694.83
F25[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 694.83
F25[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 707.06
F25[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 725.43
F25[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 725.43
F25[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 737.67
F25[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 755.99
F25[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 755.99
F25[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 768.21
F25[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 786.65
F25[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 786.65
F25[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 798.77
F25[TEMP]11[DIM]	33" to 36"	Brass	S\$ 817.24
F25[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 817.24
F25[TEMP]08[DIM]	33" to 36"	White	S\$ 829.38

6880130001	WF3R	Requires Model F3 Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



### F3-56 DRY PENDENT

- K-Factor = 5.6 (80)
- **SIN R5314**
- 1" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY PENDENT K5.6 (80) THREADS 1" (25MM) R5314</b>			
F2[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 440.18
F2[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 440.18
F2[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 452.44
F2[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 470.76
F2[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 470.76
F2[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 482.96
F2[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 501.40
F2[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 501.40
F2[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 513.55
F2[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 531.89
F2[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 531.89
F2[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 544.12
F2[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 562.48
F2[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 562.48
F2[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 574.70
F2[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 593.06
F2[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 593.06
F2[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 605.26
F2[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 623.53
F2[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 623.53
F2[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 635.77
F2[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 654.18
F2[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 654.18
F2[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 666.41
F2[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 684.69
F2[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 684.69
F2[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 696.94
F2[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 715.37
F2[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 715.37
F2[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 727.49
F2[TEMP]11[DIM]	33" to 35-3/4"	Brass	S\$ 745.96
F2[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 745.96
F2[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 758.13
F2[TEMP]11[DIM]	36" to 38-3/4"	Brass	S\$ 776.42
F2[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 776.42
F2[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 788.68
F2[TEMP]11[DIM]	39" to 41-3/4"	Brass	S\$ 807.06
F2[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 807.06
F2[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 819.15
F2[TEMP]11[DIM]	42" to 44-3/4"	Brass	S\$ 837.59
F2[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 837.59
F2[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 849.76
F2[TEMP]11[DIM]	45" to 48"	Brass	S\$ 868.14
F2[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 868.14
F2[TEMP]08[DIM]	45" to 48"	White	S\$ 880.39

6880130001	WF3R	Required Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61

**Notes:**  
 \*Approved "A" Dimensions Up to 48" (1219mm)



**F3-56 DRY  
 PENDENT / HB**

- K-Factor = 5.6 (80)
- **SIN R5314**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY PENDENT / HB K5.6 (80) THREADS 3/4" (20MM) R5314</b>			
FJ5[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 563.47
FJ5[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 576.04
FJ5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 594.94
FJ5[TEMP]08[DIM]	6" to 8-3/4"		S\$ Call
FJ5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 626.40
FJ5[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
FJ5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 657.81
FJ5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 670.38
FJ5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 689.36
FJ5[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
FJ5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 720.80
FJ5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 733.33
FJ5[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 752.25
FJ5[TEMP]08[DIM]	21" to 23-3/4"		S\$ Call
FJ5[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 783.67
FJ5[TEMP]08[DIM]	24" to 26-3/4"		S\$ Call
FJ5[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 815.16
FJ5[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
FJ5[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 846.65
FJ5[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
FJ5[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 878.15
FJ5[TEMP]08[DIM]	33" to 36"	White	S\$ 890.74
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Requires Model F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



**F3-56 DRY  
 PENDENT / HB**

- K-Factor = 5.6 (80)
- **SIN R5314**
- 1" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY PENDENT/ HB K5.6 (80) THREADS 1" (25MM) R5314</b>			
FJ[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 492.22
FJ[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 504.77
FJ[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 523.65
FJ[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 536.28
FJ[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 555.12
FJ[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 567.67
FJ[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 586.53
FJ[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 599.12
FJ[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 618.06
FJ[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 630.60
FJ[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 649.55
FJ[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 662.06
FJ[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 680.97
FJ[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 693.55
FJ[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 712.41
FJ[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 725.01
FJ[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 743.87
FJ[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 756.44
FJ[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 775.40
FJ[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 787.97
FJ[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 806.87
FJ[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 819.46
FJ[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 840.21
FJ[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 852.78
FJ[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 871.75
FJ[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 884.25
FJ[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 903.16
FJ[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 915.76
FJ[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 934.58
FJ[TEMP]08[DIM]	45" to 48"	White	S\$ 947.16
<b>MODEL HB REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Required F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61

**Notes:**  
**\*Approved "A" Dimensions Up to 48" (1219mm)**



## F3-56 DRY REC FP PENDENT

- K-Factor = 5.6 (80)
- **SIN R5314**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY REC FP PENDENT K5.6 (80) THREADS 3/4" (20MM) R5314</b>			
F65[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ 586.45
F65[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 586.45
F65[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 598.99
F65[TEMP]11[DIM]	6" to 8-3/4"		S\$ Call
F65[TEMP]21[DIM]	6" to 8-3/4"		S\$ Call
F65[TEMP]08[DIM]	6" to 8-3/4"		S\$ Call
F65[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 649.37
F65[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 649.37
F65[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
F65[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 680.76
F65[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 680.76
F65[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 693.35
F65[TEMP]11[DIM]	15" to 17-3/4"		S\$ Call
F65[TEMP]21[DIM]	15" to 17-3/4"		S\$ Call
F65[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
F65[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 743.79
F65[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 743.79
F65[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 756.28
F65[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
F65[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ Call
F65[TEMP]08[DIM]	21" to 23-3/4"		S\$ Call
F65[TEMP]11[DIM]	24" to 26-3/4"		S\$ Call
F65[TEMP]21[DIM]	24" to 26-3/4"		S\$ Call
F65[TEMP]08[DIM]	24" to 26-3/4"		S\$ Call
F65[TEMP]11[DIM]	27" to 29-3/4"		S\$ Call
F65[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
F65[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
F65[TEMP]11[DIM]	30" to 32-3/4"		S\$ Call
F65[TEMP]21[DIM]	30" to 32-3/4"		S\$ Call
F65[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
F65[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 901.11
F65[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 901.11
F65[TEMP]08[DIM]	33" to 36"	White	S\$ 913.71

6880070100	WXLO	Requires Model XL02 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





## F3-56 DRY REC FP PENDENT

- K-Factor = 5.6 (80)
- **SIN R5314**
- 1" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY REC FP PENDENT K5.6 (80) THREADS 1" (25MM) R5314</b>			
F6[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ 515.17
F6[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 515.17
F6[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 527.74
F6[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 546.61
F6[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 546.61
F6[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 559.25
F6[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 578.09
F6[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 578.09
F6[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 590.64
F6[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 609.51
F6[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 609.51
F6[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 622.10
F6[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 641.03
F6[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 641.03
F6[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 653.54
F6[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 672.51
F6[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 672.51
F6[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 685.03
F6[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 703.93
F6[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 703.93
F6[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 716.54
F6[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 735.36
F6[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 735.36
F6[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 747.96
F6[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 766.87
F6[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 766.87
F6[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 779.42
F6[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 798.35
F6[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 798.35
F6[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 810.96
F6[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ 829.81
F6[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 829.81
F6[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 842.41
F6[TEMP]11[DIM]	36" to 38-3/4"	Brass	S\$ 863.21
F6[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 863.21
F6[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 875.75
F6[TEMP]11[DIM]	39" to 41-3/4"	Brass	S\$ 894.72
F6[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 894.72
F6[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 907.21
F6[TEMP]11[DIM]	42" to 44-3/4"	Brass	S\$ 926.13
F6[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 926.13
F6[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 938.71
F6[TEMP]11[DIM]	45" to 48"		S\$ Call
F6[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 957.55
F6[TEMP]08[DIM]	45" to 48"	White	S\$ 970.11

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





## F3-56 DRY REC F1 PENDENT

- K-Factor = 5.6 (80)
- **SIN R5314**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY REC F1 PENDENT K5.6 (80) THREADS 3/4" (20MM) R5314</b>			
F95[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ 591.98
F95[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 575.70
F95[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 588.29
F95[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 623.46
F95[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 607.16
F95[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 619.81
F95[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 654.90
F95[TEMP]21[DIM]	9" to 11-3/4"		S\$ Call
F95[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
F95[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 686.31
F95[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 670.04
F95[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 682.63
F95[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 717.86
F95[TEMP]21[DIM]	15" to 17-3/4"		S\$ Call
F95[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
F95[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 749.32
F95[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 733.05
F95[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 745.58
F95[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 780.76
F95[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 764.48
F95[TEMP]08[DIM]	21" to 23-3/4"		S\$ Call
F95[TEMP]11[DIM]	24" to 26-3/4"		S\$ Call
F95[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 795.90
F95[TEMP]08[DIM]	24" to 26-3/4"		S\$ Call
F95[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 843.68
F95[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
F95[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
F95[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 873.69
F95[TEMP]21[DIM]	30" to 32-3/4"		S\$ Call
F95[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
F95[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 906.64
F95[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 890.40
F95[TEMP]08[DIM]	33" to 36"	White	S\$ 902.99

6880070100      WXLO      Requires Model XLO2 Sprinkler Wrench      S\$ 317.77



## F3-56 DRY REC F1 PENDENT

- K-Factor = 5.6 (80)
- **SIN R5314**
- 1" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY REC F1 PENDENT K5.6(80) THREADS 1" (25MM) R5314</b>			
F9[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ 520.72
F9[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 504.43
F9[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 517.02
F9[TEMP]11[DIM]	6" to 8-3/4"	Bronze	S\$ 552.16
F9[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 535.88
F9[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 548.51
F9[TEMP]11[DIM]	9" to 11-3/4"	Bronze	S\$ 583.63
F9[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 567.37
F9[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 579.94
F9[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 615.05
F9[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 598.75
F9[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 611.33
F9[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 646.58
F9[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 630.31
F9[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 642.84
F9[TEMP]11[DIM]	18" to 20-3/4"	Bronze	S\$ 678.05
F9[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 661.79
F9[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 674.31
F9[TEMP]11[DIM]	21" to 23-3/4"	Bronze	S\$ 709.48
F9[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 693.23
F9[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 705.78
F9[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 740.91
F9[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 724.65
F9[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 737.24
F9[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 772.41
F9[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 756.14
F9[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 768.67
F9[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 803.88
F9[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 787.65
F9[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 800.20
F9[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ 835.36
F9[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 819.11
F9[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 831.71
F9[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ 868.73
F9[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 852.44
F9[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 865.03
F9[TEMP]11[DIM]	39" to 41-3/4"	Bronze	S\$ 900.26
F9[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 883.98
F9[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 896.50
F9[TEMP]11[DIM]	42" to 44-3/4"	Bronze	S\$ 931.67
F9[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 915.39
F9[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 928.01
F9[TEMP]11[DIM]	45" to 48"	Bronze	S\$ 963.12
F9[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 946.82
F9[TEMP]08[DIM]	45" to 48"	White	S\$ 959.40

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



### F3-56 DRY HSW

- K-Factor = 5.6 (80)
- **SIN R5334**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY HORIZONTAL K5.6 (80) THREADS 3/4" (20MM) R5334</b>			
F45[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 555.87
F45[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 555.87
F45[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 568.51
F45[TEMP]11[DIM]	6" to 8-3/4"		S\$ Call
F45[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 587.38
F45[TEMP]08[DIM]	6" to 8-3/4"		S\$ Call
F45[TEMP]11[DIM]	9" to 11-3/4"		S\$ Call
F45[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 618.73
F45[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
F45[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 650.31
F45[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 650.31
F45[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 662.88
F45[TEMP]11[DIM]	15" to 17-3/4"		S\$ Call
F45[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 681.75
F45[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
F45[TEMP]11[DIM]	18" to 20-3/4"	Bronze	S\$ 713.30
F45[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 713.30
F45[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 725.73
F45[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
F45[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 744.60
F45[TEMP]08[DIM]	21" to 23-3/4"		S\$ Call
F45[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 776.12
F45[TEMP]21[DIM]	24" to 26-3/4"		S\$ Call
F45[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 788.66
F45[TEMP]11[DIM]	27" to 29-3/4"		S\$ Call
F45[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
F45[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
F45[TEMP]11[DIM]	30" to 32-3/4"		S\$ Call
F45[TEMP]21[DIM]	30" to 32-3/4"		S\$ Call
F45[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
F45[TEMP]11[DIM]	33" to 36"	Brass	S\$ 870.50
F45[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 870.50
F45[TEMP]08[DIM]	33" to 36"	White	S\$ 883.16

6880130001	WF3R	Requires Model F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



### F3-56 DRY HSW

- K-Factor = 5.6 (80)
- **SIN R5334**
- 1" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY HORIZONTAL K5.6 (80) THREADS 1" (25MM) R5334</b>			
F4[TEMP]11[DIM]	2" to 5-3/4"		S\$ Call
F4[TEMP]21[DIM]	2" to 5-3/4"		S\$ Call
F4[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 497.24
F4[TEMP]11[DIM]	6" to 8-3/4"		S\$ Call
F4[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 516.11
F4[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 528.65
F4[TEMP]11[DIM]	9" to 11-3/4"		S\$ Call
F4[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 547.46
F4[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 560.06
F4[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 579.09
F4[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 579.09
F4[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 591.58
F4[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 610.50
F4[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 610.50
F4[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 623.18
F4[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 642.00
F4[TEMP]21[DIM]	18" to 20-3/4"		S\$ Call
F4[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 654.45
F4[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
F4[TEMP]21[DIM]	21" to 23-3/4"		S\$ Call
F4[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 686.10
F4[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 704.86
F4[TEMP]21[DIM]	24" to 26-3/4"		S\$ Call
F4[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 717.38
F4[TEMP]11[DIM]	27" to 29-3/4"		S\$ Call
F4[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
F4[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 748.93
F4[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 767.91
F4[TEMP]21[DIM]	30" to 32-3/4"		S\$ Call
F4[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 780.36
F4[TEMP]11[DIM]	33" to 35-3/4"		S\$ Call
F4[TEMP]21[DIM]	33" to 35-3/4"		S\$ Call
F4[TEMP]08[DIM]	33" to 35-3/4"		S\$ Call
F4[TEMP]11[DIM]	36" to 38-3/4"		S\$ Call
F4[TEMP]21[DIM]	36" to 38-3/4"		S\$ Call
F4[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 843.35
F4[TEMP]11[DIM]	39" to 41-3/4"		S\$ Call
F4[TEMP]21[DIM]	39" to 41-3/4"		S\$ Call
F4[TEMP]08[DIM]	39" to 41-3/4"		S\$ Call
F4[TEMP]11[DIM]	42" to 44-3/4"		S\$ Call
F4[TEMP]21[DIM]	42" to 44-3/4"		S\$ Call
F4[TEMP]08[DIM]	42" to 44-3/4"		S\$ Call
F4[TEMP]11[DIM]	45" to 48"		S\$ Call
F4[TEMP]21[DIM]	45" to 48"		S\$ Call
F4[TEMP]08[DIM]	45" to 48"	White	S\$ 937.77

6880130001	WF3R	Required Model F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3-56 DRY HSW / HB

- K-Factor = 5.6 (80)
- **SIN R5334**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY HORIZONTAL / HB K5.6 (80) THREADS 3/4" (20MM) R5334</b>			
FK5[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 594.94
FK5[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 607.56
FK5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 626.40
FK5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 638.95
FK5[TEMP]21[DIM]	9" to 11-3/4"		S\$ Call
FK5[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
FK5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 689.36
FK5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 701.84
FK5[TEMP]21[DIM]	15" to 17-3/4"		S\$ Call
FK5[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
FK5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 752.25
FK5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 764.83
FK5[TEMP]21[DIM]	21" to 23-3/4"		S\$ Call
FK5[TEMP]08[DIM]	21" to 23-3/4"		S\$ Call
FK5[TEMP]21[DIM]	24" to 26-3/4"		S\$ Call
FK5[TEMP]08[DIM]	24" to 26-3/4"		S\$ Call
FK5[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
FK5[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
FK5[TEMP]21[DIM]	30" to 32-3/4"		S\$ Call
FK5[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
FK5[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 909.50
FK5[TEMP]08[DIM]	33" to 36"	White	S\$ 922.17
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Requires Model F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3-56 DRY HSW / HB

- K-Factor = 5.6 (80)
- **SIN R5334**
- 1" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY HORIZONTAL / HB K5.6 (80) THREADS 1" (25MM) R5334</b>			
FK[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 523.65
FK[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 536.28
FK[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 555.12
FK[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 567.67
FK[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 586.53
FK[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 599.12
FK[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 618.06
FK[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 630.60
FK[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 649.55
FK[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 662.06
FK[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 680.97
FK[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 693.55
FK[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 712.41
FK[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 725.01
FK[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 743.87
FK[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 756.44
FK[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 775.40
FK[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 806.87
FK[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 819.46
FK[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 869.77
FK[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 882.34
FK[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 901.17
FK[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 932.77
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001	WF3R	Required Model F3R Sprinkler Wrench	S\$ 320.12
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61





## F3-56 DRY REC FP HSW

- K-Factor = 5.6 (80)
- **SIN R5334**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY REC FP HORIZONTAL K5.6 (80) THREADS 3/4" (20MM) R5334</b>			
F55[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 617.90
F55[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 617.90
F55[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 630.51
F55[TEMP]11[DIM]	6" to 8-3/4"		S\$ Call
F55[TEMP]21[DIM]	6" to 8-3/4"		S\$ Call
F55[TEMP]08[DIM]	6" to 8-3/4"		S\$ Call
F55[TEMP]11[DIM]	9" to 11-3/4"		S\$ Call
F55[TEMP]21[DIM]	9" to 11-3/4"		S\$ Call
F55[TEMP]08[DIM]	9" to 11-3/4"		S\$ Call
F55[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 712.32
F55[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 712.32
F55[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 724.81
F55[TEMP]11[DIM]	15" to 17-3/4"		S\$ Call
F55[TEMP]21[DIM]	15" to 17-3/4"		S\$ Call
F55[TEMP]08[DIM]	15" to 17-3/4"		S\$ Call
F55[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 775.20
F55[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 775.20
F55[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 787.79
F55[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
F55[TEMP]21[DIM]	21" to 23-3/4"		S\$ Call
F55[TEMP]08[DIM]	21" to 23-3/4"		S\$ Call
F55[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ Call
F55[TEMP]21[DIM]	24" to 26-3/4"		S\$ Call
F55[TEMP]08[DIM]	24" to 26-3/4"		S\$ Call
F55[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ Call
F55[TEMP]21[DIM]	27" to 29-3/4"		S\$ Call
F55[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
F55[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ Call
F55[TEMP]21[DIM]	30" to 32-3/4"		S\$ Call
F55[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
F55[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 932.46
F55[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 932.46
F55[TEMP]08[DIM]	33" to 36"	White	S\$ 945.14

6880070100	WXLO	Requires Model XL02 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3-56 DRY REC FP HSW

- K-Factor = 5.6 (80)
- **SIN R5334**
- 1" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY REC FP HORIZONTAL K5.6 (80) THREADS 1" (25MM) R5334</b>			
F5[TEMP]11[DIM]	3-1/2" to 5-3/4"		S\$ Call
F5[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 546.61
F5[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 559.25
F5[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 578.09
F5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 578.09
F5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 590.64
F5[TEMP]11[DIM]	9" to 11-3/4"		S\$ Call
F5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 609.51
F5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 622.10
F5[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 641.03
F5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 641.03
F5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 653.54
F5[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 672.51
F5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 672.51
F5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 685.03
F5[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 703.93
F5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 703.93
F5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 716.54
F5[TEMP]11[DIM]	21" to 23-3/4"		S\$ Call
F5[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 735.36
F5[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 747.96
F5[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 766.87
F5[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 766.87
F5[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 779.42
F5[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ Call
F5[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 798.35
F5[TEMP]08[DIM]	27" to 29-3/4"		S\$ Call
F5[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ Call
F5[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 829.81
F5[TEMP]08[DIM]	30" to 32-3/4"		S\$ Call
F5[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ 861.18
F5[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 861.18
F5[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 873.87
F5[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ 892.73
F5[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 892.73
F5[TEMP]08[DIM]	36" to 38-3/4"		S\$ Call
F5[TEMP]11[DIM]	39" to 41-3/4"	Bronze	S\$ 924.15
F5[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 924.15
F5[TEMP]08[DIM]	39" to 41-3/4"		S\$ Call
F5[TEMP]11[DIM]	42" to 44-3/4"	Bronze	S\$ 955.74
F5[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 955.74
F5[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 968.31
F5[TEMP]11[DIM]	45" to 48"	Bronze	S\$ 987.19
F5[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 987.19
F5[TEMP]08[DIM]	45" to 48"		S\$ Call

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3-56 DRY REC F1 HSW

- K-Factor = 5.6 (80)
- **SIN R5334**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY REC F1 HORIZONTAL K5.6 (80) 3/4" (20MM) R5334</b>			
F05[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 623.46
F05[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 607.16
F05[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 619.81
F05[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 654.90
F05[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 638.65
F05[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 651.20
F05[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 686.31
F05[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 670.04
F05[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 682.63
F05[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 717.86
F05[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 701.59
F05[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 714.09
F05[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 749.32
F05[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 733.05
F05[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 745.58
F05[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 780.76
F05[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 764.48
F05[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 777.06
F05[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 812.19
F05[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 795.90
F05[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 808.51
F05[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 843.68
F05[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 827.39
F05[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 839.96
F05[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 875.18
F05[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 858.90
F05[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 871.48
F05[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 906.64
F05[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 890.40
F05[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 902.99
F05[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 938.02
F05[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 921.74
F05[TEMP]08[DIM]	33" to 36"	White	S\$ 934.40

6880070100	WXLO	Requires Model XL02 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3-56 DRY REC F1 HSW

- K-Factor = 5.6 (80)
- **SIN R5334**
- 1" Size
- 1" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

### Notes:

In white applications, sprinkler can remain chrome.

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY REC F1 HORIZONTAL K5.6 (80) THREADS 1" (25MM) R5334</b>			
F0[TEMP]11[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 492.22
F0[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 535.88
F0[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 548.51
F0[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 583.63
F0[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 567.37
F0[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 579.94
F0[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 615.05
F0[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 598.75
F0[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 611.33
F0[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 646.58
F0[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 630.31
F0[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 642.84
F0[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 678.05
F0[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 661.79
F0[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 674.31
F0[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 709.48
F0[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 693.23
F0[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 705.78
F0[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 740.91
F0[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 724.65
F0[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 737.24
F0[TEMP]11[DIM]	24" to 26-3/4"	Bronze	S\$ 772.41
F0[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 756.14
F0[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 768.67
F0[TEMP]11[DIM]	27" to 29-3/4"	Bronze	S\$ 803.88
F0[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 787.65
F0[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 800.20
F0[TEMP]11[DIM]	30" to 32-3/4"	Bronze	S\$ 835.36
F0[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 819.11
F0[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 831.71
F0[TEMP]11[DIM]	33" to 35-3/4"	Bronze	S\$ 866.72
F0[TEMP]21[DIM]	33" to 35-3/4"	Chrome	S\$ 850.47
F0[TEMP]08[DIM]	33" to 35-3/4"	White	S\$ 863.10
F0[TEMP]11[DIM]	36" to 38-3/4"	Bronze	S\$ 898.26
F0[TEMP]21[DIM]	36" to 38-3/4"	Chrome	S\$ 882.01
F0[TEMP]08[DIM]	36" to 38-3/4"	White	S\$ 894.58
F0[TEMP]11[DIM]	39" to 41-3/4"	Bronze	S\$ 929.69
F0[TEMP]21[DIM]	39" to 41-3/4"	Chrome	S\$ 913.43
F0[TEMP]08[DIM]	39" to 41-3/4"	White	S\$ 926.11
F0[TEMP]11[DIM]	42" to 44-3/4"	Bronze	S\$ 961.28
F0[TEMP]21[DIM]	42" to 44-3/4"	Chrome	S\$ 945.00
F0[TEMP]08[DIM]	42" to 44-3/4"	White	S\$ 957.58
F0[TEMP]11[DIM]	45" to 48"	Bronze	S\$ 992.74
F0[TEMP]21[DIM]	45" to 48"	Chrome	S\$ 976.46
F0[TEMP]08[DIM]	45" to 48"	White	S\$ 989.04

6880070100	WXLO	Requires XL02 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



## F3-56 CONCEALED

- K-Factor = 5.6 (80)
- **SIN R5314**
- 3/4" Size
- See Bulletin 153

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(1)
155°F (68°C)	(2)
175°F (79°C)	(3)
200°F (93°C)	(5)
286°F (141°C)	(8)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-56 CONCEALED K5.6 (80) THREADS 3/4" (20MM) R5314</b>			
FG5[TEMP]17[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 731.54
FG5[TEMP]17[DIM]	6" to 8-3/4"	Brass	S\$ 763.08
FG5[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 794.41
FG5[TEMP]17[DIM]	12" to 14-3/4"	Chrome	S\$ 825.91
FG5[TEMP]17[DIM]	15" to 17-3/4"	Chrome	S\$ 857.40
FG5[TEMP]17[DIM]	18" to 20-3/4"	Chrome	S\$ 888.89
FG5[TEMP]17[DIM]	21" to 23-3/4"	Chrome	S\$ 920.29
FG5[TEMP]17[DIM]	24" to 26-3/4"	Chrome	S\$ 952.35
FG5[TEMP]17[DIM]	27" to 29-3/4"	Chrome	S\$ 1,014.63
FG5[TEMP]17[DIM]	30" to 32-3/4"	Chrome	S\$ 1,077.58
FG5[TEMP]17[DIM]	33" to 36"	Chrome	S\$ 1,140.51
<b>MODEL CCP CONICAL CONCEALED COVER PLATES</b>			
6887161321	CCP0C76	135°F 57°C	Chrome S\$ 161.66
6887161318	CCP0W76	135°F 57°C	Flat White S\$ 63.00
6887161621	CCP1C76	165°F 74°C	Chrome S\$ 161.66
6887161618	CCP1W76	165°F 74°C	Flat White S\$ 63.00

6880070100	WXLO	Requires Model XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61



**F3-56 DRY CONCEALED**

- K-Factor = 5.6 (80)
- **SIN R5314**
- 1" Size
- See Bulletin 153

Part Number	Size	Finish	List Price
<b>MODEL F3-56 DRY CONCEALED K5.6 (80) THREADS 1" (25MM) R5314</b>			
FG[TEMP]17[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 660.26
FG[TEMP]17[DIM]	6" to 8-3/4"	Brass	S\$ 691.78
FG[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 723.13
FG[TEMP]17[DIM]	12" to 14-3/4"	Brass	S\$ 754.65
FG[TEMP]17[DIM]	15" to 17-3/4"	Brass	S\$ 786.15
FG[TEMP]17[DIM]	18" to 20-3/4"	Brass	S\$ 817.61
FG[TEMP]17[DIM]	21" to 23-3/4"	Brass	S\$ 849.05
FG[TEMP]17[DIM]	24" to 26-3/4"	Brass	S\$ 881.07
FG[TEMP]17[DIM]	27" to 29-3/4"	Brass	S\$ 943.35
FG[TEMP]17[DIM]	30" to 32-3/4"	Brass	S\$ 1,006.30
FG[TEMP]17[DIM]	33" to 35-3/4"	Brass	S\$ 1,069.24
FG[TEMP]17[DIM]	36" to 38-3/4"	Brass	S\$ 1,100.72
FG[TEMP]17[DIM]	39" to 41-3/4"	Brass	S\$ 1,132.16
FG[TEMP]17[DIM]	42" to 44-3/4"	Brass	S\$ 1,163.74
FG[TEMP]17[DIM]	45" to 48"	Brass	S\$ 1,195.11
<b>MODEL CCP CONICAL CONCEALED COVER PLATES</b>			
6887161321	CCP0C76	135°F 57°C Brass	S\$ 161.66
6887161318	CCP0W76	135°F 57°C Flat White	S\$ 63.00
6887161621	CCP1C76	165°F 74°C Brass	S\$ 161.66
6887161618	CCP1W76	165°F 74°C Flat White	S\$ 63.00

6880070100	WXLO	Requires XLO2 Sprinkler Wrench	S\$ 317.77
6990004858	DEKTITE	Dektite Pipe Flashing, 1/4" - 2"	S\$ 64.61

**Notes:**

Sprinklers and coverplates sold and packaged separately





### F3-80 DRY PENDENT

- K-Factor = 8.0 (115)
- SIN RA6012
- 1" Size
- See Bulletin 060

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-80 DRY PENDENT K8.0 (115) THREADS 1" (25MM) RA6012</b>			
P2[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 555.92
P2[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 555.92
P2[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 570.17
P2[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 593.94
P2[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 593.94
P2[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 610.56
P2[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 631.95
P2[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 631.95
P2[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 648.58
P2[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 669.98
P2[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 669.98
P2[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 686.59
P2[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 710.34
P2[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 710.34
P2[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 724.59
P2[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 748.35
P2[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 748.35
P2[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 762.58
P2[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 786.37
P2[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 786.37
P2[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 802.98
P2[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 824.36
P2[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 824.36
P2[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 841.01
P2[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 862.39
P2[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 862.39
P2[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 879.05
P2[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 902.77
P2[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 902.77
P2[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 917.01
P2[TEMP]11[DIM]	33" to 36"	Brass	S\$ 940.81
P2[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 940.81
P2[TEMP]08[DIM]	33" to 36"	White	S\$ 955.04

6880130001      WF3R      Requires Model F3 Sprinkler Wrench      S\$ 320.12



**F3-80 DRY  
 PENDENT / HB**

- K-Factor = 8.0 (115)
- SIN RA6012
- 1" Size
- See Bulletin 060

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-80 DRY PENDENT / HB K8.0 (115) THREADS 1" (25MM) RA6012</b>			
PJ[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 665.21
PJ[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 681.83
PJ[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 707.94
PJ[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 724.59
PJ[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 750.72
PJ[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 767.34
PJ[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 793.47
PJ[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 810.12
PJ[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 836.27
PJ[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 852.89
PJ[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 876.64
PJ[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 895.64
PJ[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 919.38
PJ[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 936.03
PJ[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 962.18
PJ[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 978.78
PJ[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,004.93
PJ[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,021.58
PJ[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,047.71
PJ[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,064.33
PJ[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,090.49
PJ[TEMP]08[DIM]	33" to 36"	White	S\$ 1,109.44
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001    WF3R    Requires Model F3 Sprinkler Wrench    S\$ 320.12



## F3-80 DRY REC FP PENDENT

- K-Factor = 8.0 (115)
- **SIN RA6012**
- 1" Size
- See Bulletin 060

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-80 DRY REC FP PENDENT K8.0 (115) THREADS 1" (25MM) RA6012</b>			
P6[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ 664.42
P6[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 664.42
P6[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 681.06
P6[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 704.81
P6[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 704.81
P6[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 721.42
P6[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 745.16
P6[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 745.16
P6[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 761.81
P6[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 785.55
P6[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 785.55
P6[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 802.21
P6[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 828.36
P6[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 828.36
P6[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 842.60
P6[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 868.73
P6[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 868.73
P6[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 885.36
P6[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 909.10
P6[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 909.10
P6[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 925.73
P6[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 949.51
P6[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 949.51
P6[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 966.13
P6[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 989.89
P6[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 989.89
P6[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,006.51
P6[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 1,032.66
P6[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,032.66
P6[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,046.91
P6[TEMP]11[DIM]	33" to 36"	Bronze	S\$ 1,073.05
P6[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,073.05
P6[TEMP]08[DIM]	33" to 36"	White	S\$ 1,089.66

6880070100      WXLO      Requires Model XL02 Sprinkler Wrench      S\$      317.77



### F3-80 DRY HSW

- K-Factor = 8.0 (115)
- **SIN RA6032**
- 1" Size
- See Bulletin 060

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-80 DRY HORIZONTAL K8.0 (115) THREADS 1" (25MM) RA6032</b>			
P4[TEMP]11[DIM]	2" to 5-3/4"	Brass	S\$ 555.92
P4[TEMP]21[DIM]	2" to 5-3/4"	Chrome	S\$ 555.92
P4[TEMP]08[DIM]	2" to 5-3/4"	White	S\$ 570.17
P4[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 593.94
P4[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 593.94
P4[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 610.56
P4[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 631.95
P4[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 631.95
P4[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 648.58
P4[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 669.98
P4[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 669.98
P4[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 686.59
P4[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 710.34
P4[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 710.34
P4[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 724.59
P4[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 748.35
P4[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 748.35
P4[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 762.58
P4[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 786.37
P4[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 786.37
P4[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 802.98
P4[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 824.36
P4[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 824.36
P4[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 841.01
P4[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 862.39
P4[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 862.39
P4[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 879.05
P4[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 902.77
P4[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 902.77
P4[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 917.01
P4[TEMP]11[DIM]	33" to 36"	Brass	S\$ 940.81
P4[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 940.81
P4[TEMP]08[DIM]	33" to 36"	White	S\$ 955.04

6880130001      WF3R      Requires Model F3 Sprinkler Wrench      S\$ 320.12



**F3-80 DRY HSW / HB**

- K-Factor = 8.0 (115)
- **SIN RA6032**
- 1" Size
- See Bulletin 060

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-80 DRY HORIZONTAL / HB K8.0 (115) THREADS 1" (25MM) RA6032</b>			
PK[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 665.21
PK[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 681.83
PK[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 707.94
PK[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 724.59
PK[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 750.72
PK[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 767.34
PK[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 793.47
PK[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 810.12
PK[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 836.27
PK[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 852.89
PK[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 876.64
PK[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 895.64
PK[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 919.38
PK[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 936.03
PK[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 962.18
PK[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 978.78
PK[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 1,004.93
PK[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,021.58
PK[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,047.71
PK[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,064.33
PK[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,090.49
PK[TEMP]08[DIM]	33" to 36"	White	S\$ 1,109.44
<b>REQUIRED SKIRTS</b>			
6999994454	SKIRTC	Chrome	S\$ 3.81
6999994881	SKIRTW	White	S\$ 3.63

6880130001    WF3R    Requires Model F3 Sprinkler Wrench    S\$    320.12



## F3-80 DRY REC FP HS

- K-Factor = 8.0 (115)
- **SIN RA6032**
- 1" Size
- See Bulletin 060

Order Matrix	
Temp/Dim	Conversion
135°F (57°C)	(01)
155°F (68°C)	(02)
175°F (79°C)	(03)
200°F (93°C)	(05)
286°F (141°C)	(08)
6" Dim	0600
10-1/2" Dim	1012
12-1/4" Dim	1214

Part Number	Size	Finish	List Price
<b>MODEL F3-80 DRY REC FP HORIZONTAL K8.0 (115) THREADS 1" (25MM) RA6032</b>			
P5[TEMP]11[DIM]	3-1/2" to 5-3/4"	Bronze	S\$ 664.42
P5[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	S\$ 664.42
P5[TEMP]08[DIM]	3-1/2" to 5-3/4"	White	S\$ 681.06
P5[TEMP]11[DIM]	6" to 8-3/4"	Brass	S\$ 704.81
P5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	S\$ 704.81
P5[TEMP]08[DIM]	6" to 8-3/4"	White	S\$ 721.42
P5[TEMP]11[DIM]	9" to 11-3/4"	Brass	S\$ 745.16
P5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	S\$ 745.16
P5[TEMP]08[DIM]	9" to 11-3/4"	White	S\$ 761.81
P5[TEMP]11[DIM]	12" to 14-3/4"	Brass	S\$ 785.55
P5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	S\$ 785.55
P5[TEMP]08[DIM]	12" to 14-3/4"	White	S\$ 802.21
P5[TEMP]11[DIM]	15" to 17-3/4"	Brass	S\$ 828.36
P5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	S\$ 828.36
P5[TEMP]08[DIM]	15" to 17-3/4"	White	S\$ 842.60
P5[TEMP]11[DIM]	18" to 20-3/4"	Brass	S\$ 868.73
P5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	S\$ 868.73
P5[TEMP]08[DIM]	18" to 20-3/4"	White	S\$ 885.36
P5[TEMP]11[DIM]	21" to 23-3/4"	Brass	S\$ 909.10
P5[TEMP]21[DIM]	21" to 23-3/4"	Chrome	S\$ 909.10
P5[TEMP]08[DIM]	21" to 23-3/4"	White	S\$ 925.73
P5[TEMP]11[DIM]	24" to 26-3/4"	Brass	S\$ 949.51
P5[TEMP]21[DIM]	24" to 26-3/4"	Chrome	S\$ 949.51
P5[TEMP]08[DIM]	24" to 26-3/4"	White	S\$ 966.13
P5[TEMP]11[DIM]	27" to 29-3/4"	Brass	S\$ 989.89
P5[TEMP]21[DIM]	27" to 29-3/4"	Chrome	S\$ 989.89
P5[TEMP]08[DIM]	27" to 29-3/4"	White	S\$ 1,006.51
P5[TEMP]11[DIM]	30" to 32-3/4"	Brass	S\$ 1,032.66
P5[TEMP]21[DIM]	30" to 32-3/4"	Chrome	S\$ 1,032.66
P5[TEMP]08[DIM]	30" to 32-3/4"	White	S\$ 1,046.91
P5[TEMP]11[DIM]	33" to 36"	Brass	S\$ 1,073.05
P5[TEMP]21[DIM]	33" to 36"	Chrome	S\$ 1,073.05
P5[TEMP]08[DIM]	33" to 36"	White	S\$ 1,089.66

6880070100      WXLO      Requires Model XL02 Sprinkler Wrench      S\$      317.77





**F3-80 DRY CONCEALED**

- K-Factor = 8.0 (115)
- **SIN RA6012**
- 1" Size
- See Bulletin 060

Part Number	Size	Finish	List Price
<b>MODEL F3-80 DRY CONCEALED K8.0 (115) THREADS 1" (25MM) RA6012</b>			
PG[TEMP]17[DIM]	3-1/2" to 5-3/4"	Brass	S\$ 860.02
PG[TEMP]17[DIM]	6" to 8-3/4"	Brass	S\$ 900.40
PG[TEMP]17[DIM]	9" to 11-3/4"	Brass	S\$ 940.81
PG[TEMP]17[DIM]	12" to 14-3/4"	Brass	S\$ 981.17
PG[TEMP]17[DIM]	15" to 17-3/4"	Brass	S\$ 1,023.94
PG[TEMP]17[DIM]	18" to 20-3/4"	Brass	S\$ 1,064.33
PG[TEMP]17[DIM]	21" to 23-3/4"	Brass	S\$ 1,104.71
PG[TEMP]17[DIM]	24" to 26-3/4"	Brass	S\$ 1,147.47
PG[TEMP]17[DIM]	27" to 29-3/4"	Brass	S\$ 1,228.26
PG[TEMP]17[DIM]	30" to 32-3/4"	Brass	S\$ 1,309.01
PG[TEMP]17[DIM]	33" to 36"	Brass	S\$ 1,389.78
<b>MODEL CCP CONICAL CONCEALED COVERPLATES</b>			
6887161321	CCP0C76	135°F 57°C	Chrome S\$ 161.66
6887161318	CCP0W76	135°F 57°C	Flat White S\$ 63.00
6887161621	CCP1C76	165°F 74°C	Chrome S\$ 161.66
6887161618	CCP1W76	165°F 74°C	Flat White S\$ 63.00

6880070100    WXLO    Requires Model XLO2 Sprinkler Wrench    S\$ 317.77

**Notes:**

Sprinklers and coverplates sold and packaged separately



Description	Part Number	Short Code	List Price
<b>MODEL TNL280 PENDENT K28 (400) THREADS 1" (25MM)</b>			
TNL280,PENDENT,OPN,1NPT,ENT/BLACK	DB00446591	TNL280	S\$653.19
<b>MODEL TNL280 PENDENT K28 (400) IS07-1RI THREADS - INTERNATIONAL ONLY</b>			
TNL280,PENDENT,OPN,1BSPT,ENT/BLACK	DB00446593	TNL280M	S\$653.19
WRENCH,W5,HL-22,N25,N252,TNL280,P22/25	6880050105	WW5	S\$242.47

## TNL280 SPRAY NOZZLE

- K-Factor = 28 (400)
- Pendent, Open Nozzle
- See Bulletin 099
- cULus Corrosion Resistant Nozzle
- Designed primary for use in tunnel fire protection.

### Features



## B & FM SPRAY NOZZLES

- Window Model B
  - 1/4" K-Factor = 1.81 (26)
  - 5/16" K-Factor = 2.57 (37)
  - 3/8" K-Factor = 3.45 (50)
- **B Nozzles = SIN R041X**
- Window Model FM
  - 3/4" K-Factor = 14.4 (207)
  - 5/8" K-Factor = 10.0 (144)
  - 1/2" K-Factor = 6.6 (95)
- **FM Nozzles = SIN R041X**
- See Bulletin 103

Description	Part Number	Short Code	List Price
<b>MODEL B WINDOW SPRAY NOZZLE K1.81 (26) THREADS 1/2" (15MM) R041X</b>			
1/4" Bronze	4500111685	B4B	S\$ 100.45
5/16" Bronze	4500112085	B5B	S\$ 100.45
3/8" Bronze	4500112485	B3B	S\$ 100.45
<b>MODEL FM WINDOW SPRAY NOZZLE K6.6 (95) THREADS 1/2" (15MM) R041X</b>			
1/2" (15mm) Bronze	4500113286	FMWB	S\$ 115.18
<b>MODEL FM WINDOW SPRAY NOZZLE THREADS 5/8", 3/4" R041X</b>			
5/8" Bronze	4500114086	FMW5B	S\$ 119.90
3/4" Bronze	4500114886	FMW4B	S\$ 119.90

Description	Part Number	Short Code	List Price
<b>MODEL FM SPRAY NOZZLE K9.8 (141) THREADS 1/2" (15MM) R042X</b>			
1/2" Bronze	4500113287	FMCB	S\$ 175.28
<b>MODEL FM SPRAY NOZZLE K6.5 (94) THREADS 3/4" (20MM) R042X</b>			
5/8" Bronze	4500114087	FMC5B	S\$ 199.57
3/4" Bronze	4500114887	FMC4B	S\$ 199.57

Requires Model W2 Sprinkler Wrench	6880050100	WW2	S\$ 203.86
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## FM SPRAY NOZZLES

- Cornice Type
  - 5/8" K-Factor = 9.8 (141)
  - 1/2" K-Factor = 6.5 (94)
- **SIN R042X**
- See Bulletin 103



### HV SPRAY NOZZLES

- High Velocity Nozzles
- Bulletin 105



### PLD

- Upright or Pendent
- Pilot Line Detector
- Bulletin 180

Description	Part Number	Short Code	List Price
<b>MODEL HV-AS WITH STRAINER</b>			
Discharge Angle: 75° K-Factor: 1.54(22) Finish: Bronze	6999994620	HVAS75B	S\$802.70
Discharge Angle: 75° K-Factor: 1.54(22) Finish: Chrome	6999994621		S\$802.70
Discharge Angle: 80° K-Factor: 1.26 (18) Finish: Bronze	6999994624	HVAS80B	S\$802.70
Discharge Angle: 80° K-Factor: 1.26 (18) Finish: Chrome	6999994625		S\$802.70
Discharge Angle: 90° K-Factor: 2.24 (32) Finish: Bronze	6999994628	HVAS90B	S\$802.70
Discharge Angle: 90° K-Factor: 2.24 (32) Finish: Chrome	6999994629		S\$802.70
Discharge Angle: 100° K-Factor: 1.82(26) Finish: Bronze	6999994632	HVAS100B	S\$802.70
Discharge Angle: 100° K-Factor: 1.82(26) Finish: Chrome	6999994633		S\$802.70
Discharge Angle: 115° K-Factor: 2.94 (42) Finish: Bronze	6999996279	HVAS115B	S\$802.70
Discharge Angle: 115° K-Factor: 2.94 (42) Finish: Chrome	6999996280	HVAS115C	S\$802.70
Discharge Angle: 120° K-Factor: 1.61(23) Finish: Bronze	6999996281	HVAS120B	S\$802.70
Discharge Angle: 120° K-Factor: 1.61(23) Finish: Chrome	6999996282		S\$802.70

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL F1-FTR PILOT LINE DETECTOR</b>				
68111401S1	PLD0BN	135°F 57°C	Brass	S\$ 112.71
68111401S3	PLD0CN	135°F 57°C	Chrome	S\$ 120.32
68111401S5	PLD0WN	135°F 57°C	White	S\$ 126.23
68111402S1	PLD1BN	155°F 68°C	Brass	S\$ 112.71
68111402S3	PLD1CN	155°F 68°C	Chrome	S\$ 120.32
68111402S5	PLD1WN	155°F 68°C	White	S\$ 126.23
68111403S1	PLD5BN	175°F 79°C	Brass	S\$ 112.71
68111403S3	PLD5CN	175°F 79°C	Chrome	S\$ 120.32
68111403S5	PLD5WN	175°F 79°C	White	S\$ 126.23
68111404S1	PLD2BN	200°F 93°C	Brass	S\$ 112.71
68111404S3	PLD2CN	200°F 93°C	Chrome	S\$ 120.32
68111404S5	PLD2WN	200°F 93°C	White	S\$ 126.23



**MV SPRAY NOZZLE**

• See Bulletin 106

Description	Part Number	Short Code	List Price
<b>MODEL MV NOZZLES</b>			
MV,NOZZLE,K1.2,80, BRASS	4E01112080		S\$ 155.92
MV,NOZZLE,K1.2,95, BRASS	4E01112095		S\$ 155.92
MV,NOZZLE,K1.2,110, BRASS	4E01112110		S\$ 155.92
MV,NOZZLE,K1.2,125, BRASS	4E01112125		S\$ 155.92
MV,NOZZLE,K1.2,140, BRASS	4E01112140		S\$ 155.92
MV,NOZZLE,K1.2,160, BRASS	4E01112160		S\$ 155.92
MV,NOZZLE,K1.2,180, BRASS	4E01112180		S\$ 155.92
MV,NOZZLE,K1.8,65, BRASS	4E01118065		S\$ 155.92
MV,NOZZLE,K1.8,80, BRASS	4E01118080		S\$ 155.92
MV,NOZZLE,K1.8,95, BRASS	4E01118095		S\$ 155.92
MV,NOZZLE,K1.8,110, BRASS	4E01118110		S\$ 155.92
MV,NOZZLE,K1.8,125, BRASS	4E01118125		S\$ 155.92
MV,NOZZLE,K1.8,140, BRASS	4E01118140		S\$ 155.92
MV,NOZZLE,K1.8,160, BRASS	4E01118160		S\$ 155.92
MV,NOZZLE,K1.8,180, BRASS	4E01118180		S\$ 155.92
MV,NOZZLE,K2.3,65 BRASS	4E01123065		S\$ 155.92
MV,NOZZLE,K2.3,80 BRASS	4E01123080		S\$ 155.92
MV,NOZZLE,K2.3,95 BRASS	4E01123095		S\$ 155.92
MV,NOZZLE,K2.3,110 BRASS	4E01123110		S\$ 155.92
MV,NOZZLE,K2.3,125 BRASS	4E01123125		S\$ 155.92
MV,NOZZLE,K2.3,140 BRASS	4E01123140		S\$ 155.92
MV,NOZZLE,K2.3,160 BRASS	4E01123160		S\$ 155.92
MV,NOZZLE,K2.3,180 BRASS	4E01123180		S\$ 155.92
MV,NOZZLE,K3.0,65 BRASS	4E01130065		S\$ 155.92
MV,NOZZLE,K3.0,80 BRASS	4E01130080		S\$ 155.92
MV,NOZZLE,K3.0,95 BRASS	4E01130095		S\$ 155.92
MV,NOZZLE,K3.0,110 BRASS	4E01130110		S\$ 155.92
MV,NOZZLE,K3.0,125 BRASS	4E01130125		S\$ 155.92
MV,NOZZLE,K3.0,140 BRASS	4E01130140		S\$ 155.92
MV,NOZZLE,K3.0,160 BRASS	4E01130160		S\$ 155.92
MV,NOZZLE,K3.0,180 BRASS	4E01130180		S\$ 155.92
MV,NOZZLE,K4.1,65 BRASS	4E01141065		S\$ 155.92
MV,NOZZLE,K4.1,80 BRASS	4E01141080		S\$ 155.92
MV,NOZZLE,K4.1,95 BRASS	4E01141095		S\$ 155.92
MV,NOZZLE,K4.1,110 BRASS	4E01141110		S\$ 155.92



**MV SPRAY  
NOZZLE**

- See Bulletin 106

Description	Part Number	Short Code	List Price
<b>MODEL MV NOZZLES</b>			
MV,NOZZLE,K4.1,125 BRASS	4E01141125		S\$ 155.92
MV,NOZZLE,K4.1,140 BRASS	4E01141140		S\$ 155.92
MV,NOZZLE,K4.1,160 BRASS	4E01141160		S\$ 155.92
MV,NOZZLE,K4.1,180 BRASS	4E01141180		S\$ 155.92
MV,NOZZLE,K5.6,65 BRASS	4E01156065		S\$ 155.92
MV,NOZZLE,K5.6,95,BRASS	4E01156095		S\$ 155.92
MV,NOZZLE,K5.6,110,BRASS	4E01156110		S\$ 155.92
MV,NOZZLE,K5.6,125,BRASS	4E01156125		S\$ 155.92
MV,NOZZLE,K5.6,140,BRASS	4E01156140		S\$ 155.92
MV,NOZZLE,K5.6,160,BRASS	4E01156160		S\$ 155.92
MV,NOZZLE,K5.6,180,BRASS	4E01156180		S\$ 155.92
MV,NOZZLE,K7.2,65,BRASS	4E01172065		S\$ 155.92
MV,NOZZLE,K7.2,80,BRASS	4E01172080		S\$ 155.92
MV,NOZZLE,K7.2,95,BRASS	4E01172095		S\$ 155.92
MV,NOZZLE,K7.2,110, BRASS	4E01172110		S\$ 155.92
MV,NOZZLE,K7.2,125, BRASS	4E01172125		S\$ 155.92
MV,NOZZLE,K7.2,140, BRASS	4E01172140		S\$ 155.92
MV,NOZZLE,K7.2,160, BRASS	4E01172160		S\$ 155.92
MV,NOZZLE,K7.2,180, BRASS	4E01172180		S\$ 155.92





**MV SPRAY  
NOZZLE**

• See Bulletin 106

Description	Part Number	Short Code	List Price
<b>MODEL MV NOZZLES</b>			
MV,NOZZLE,K1.2,65 ENT	4E04312065		S\$ 519.72
MV,NOZZLE,K1.2,80 ENT	4E04312080		S\$ 519.72
MV,NOZZLE,K1.2,95 ENT	4E04312095		S\$ 519.72
MV,NOZZLE,K1.2,110 ENT	4E04312110		S\$ 519.72
MV,NOZZLE,K1.2,125 ENT	4E04312125		S\$ 519.72
MV,NOZZLE,K1.2,140 ENT	4E04312140		S\$ 519.72
MV,NOZZLE,K1.2,160 ENT	4E04312160		S\$ 519.72
MV,NOZZLE,K1.2,180 ENT	4E04312180		S\$ 519.72
MV,NOZZLE,K1.8,65 ENT	4E04318065		S\$ 519.72
MV,NOZZLE,K1.8,80 ENT	4E04318080		S\$ 519.72
MV,NOZZLE,K1.8,95 ENT	4E04318095		S\$ 519.72
MV,NOZZLE,K1.8,110 ENT	4E04318110		S\$ 519.72
MV,NOZZLE,K1.8,125 ENT	4E04318125		S\$ 519.72
MV,NOZZLE,K1.8,140 ENT	4E04318140		S\$ 519.72
MV,NOZZLE,K1.8,160 ENT	4E04318160		S\$ 519.72
MV,NOZZLE,K1.8,180 ENT	4E04318180		S\$ 519.72
MV,NOZZLE,K2.3,65 ENT	4E04323065		S\$ 519.72
MV,NOZZLE,K2.3,80 ENT	4E04323080		S\$ 519.72
MV,NOZZLE,K2.3,95 ENT	4E04323095		S\$ 519.72
MV,NOZZLE,K2.3,110 ENT	4E04323110		S\$ 519.72
MV,NOZZLE,K2.3,125 ENT	4E04323125		S\$ 519.72
MV,NOZZLE,K2.3,140 ENT	4E04323140		S\$ 519.72
MV,NOZZLE,K2.3,160 ENT	4E04323160		S\$ 519.72
MV,NOZZLE,K2.3,180 ENT	4E04323180		S\$ 519.72
MV,NOZZLE,K3.0,65 ENT	4E04330065		S\$ 680.26
MV,NOZZLE,K3.0,80 ENT	4E04330080		S\$ 680.26
MV,NOZZLE,K3.0,95 ENT	4E04330095		S\$ 680.26
MV,NOZZLE,K3.0,110 ENT	4E04330110		S\$ 680.26
MV,NOZZLE,K3.0,125 ENT	4E04330125		S\$ 680.26
MV,NOZZLE,K3.0,140 ENT	4E04330140		S\$ 680.26
MV,NOZZLE,K3.0,160 ENT	4E04330160		S\$ 680.26
MV,NOZZLE,K3.0,180 ENT	4E04330180		S\$ 680.26
MV,NOZZLE,K4.1,65 ENT	4E04341065		S\$ 519.72
MV,NOZZLE,K4.1,80 ENT	4E04341080		S\$ 519.72
MV,NOZZLE,K4.1,95 ENT	4E04341095		S\$ 519.72
MV,NOZZLE,K4.1,110 ENT	4E04341110		S\$ 519.72



**MV SPRAY NOZZLE**

• See Bulletin 106



**BLOW-OFF CAP PLUG**

• See Bulletin 106

Description	Part Number	Short Code	List Price
<b>MODEL MV NOZZLES</b>			
MV,NOZZLE,K4.1,125,ENT	4E04341125		S\$ 519.72
MV,NOZZLE,K4.1,140,ENT	4E04341140		S\$ 519.72
MV,NOZZLE,K4.1,160,ENT	4E04341160		S\$ 519.72
MV,NOZZLE,K4.1,180,ENT	4E04341180		S\$ 519.72
MV,NOZZLE,K5.6,65,ENT	4E04356065		S\$ 680.26
MV,NOZZLE,K5.6,80,ENT	4E04356080		S\$ 680.26
MV,NOZZLE,K5.6,95,ENT	4E04356095		S\$ 680.26
MV,NOZZLE,K5.6,110,ENT	4E04356110		S\$ 680.26
MV,NOZZLE,K5.6,125,ENT	4E04356125		S\$ 680.26
MV,NOZZLE,K5.6,140,ENT	4E04356140		S\$ 680.26
MV,NOZZLE,K5.6,160,ENT	4E04356160		S\$ 680.26
MV,NOZZLE,K5.6,180,ENT	4E04356180		S\$ 680.26
MV,NOZZLE,K7.2,65,ENT	4E04372065		S\$ 680.26
MV,NOZZLE,K7.2,80,ENT	4E04372080		S\$ 680.26
MV,NOZZLE,K7.2,95,ENT	4E04372095		S\$ 680.26
MV,NOZZLE,K7.2,110,ENT	4E04372110		S\$ 680.26
MV,NOZZLE,K7.2,125,ENT	4E04372125		S\$ 680.26
MV,NOZZLE,K7.2,140,ENT	4E04372140		S\$ 680.26
MV,NOZZLE,K7.2,160,ENT	4E04372160		S\$ 680.26
MV,NOZZLE,K7.2,180,ENT	4E04372180		S\$ 680.26
<b>BLOW-OFF CAP PLUG</b>			
CAP,PLUG,K1.2,MV	89121043		S\$ 20.80
CAP,PLUG,K1.8,MV	89121044		S\$ 20.80
CAP,PLUG,K2.3,MV	89121045		S\$ 20.80
CAP,PLUG,K3.0,MV	89121046		S\$ 20.80
CAP,PLUG,K4.1,MV	89121047		S\$ 20.80
CAP,PLUG,K5.6,MV	89121048		S\$ 20.80
CAP,PLUG,K7.2,MV	89121049		S\$ 20.80

# ACCESSORIES

## CABINETS

Description	Part Number	Short Code	List Price
<b>A4 EMERGENCY CABINETS FOR LL RESIDENTIAL SPRINKLERS</b>			
3 Capacity	6999991473	3CAB	S\$ 203.10
6 Capacity	6999991470	6CAB	S\$ 203.10
6 Capacity (Large)	6999991472	6LCAB	S\$ 363.88
12 Capacity	6999991471	12CAB	S\$ 252.00
<b>A3 EMERGENCY CABINETS FOR RECESSED, CONCEALED LL RESIDENTIAL SPRINKLERS</b>			
12 Capacity	6803200000	A312CAB	S\$ 942.07

## ESCUTCHEONS

Part Number	Short Code	Temperature	Finish	List Price
<b>ONE PIECE TYPE - MODEL B 1/2"</b>				
6800110000	BB	165°F	Bright Brass	S\$ 8.34
6800150000	BC	165°F	Chrome	S\$ 5.72
6800120000	BW	165°F	White	S\$ 6.45
<b>ONE PIECE TYPE - MODEL B 3/4"</b>				
6800080000	BLB	165°F	Bright Brass	S\$ 8.79
6800070000	BLC	165°F	Chrome	S\$ 6.16
6800090000	BLW	165°F	White	S\$ 6.16
<b>ONE PIECE TYPE - MODEL C 1/2"</b>				
6800340000	CBB	165°F	Bright Brass	S\$ 63.51
6800350000	CC	165°F	Chrome	S\$ 6.11
6800380000	CW	165°F	White	S\$ 6.11
<b>TWO PIECE TYPE - MODEL HB 1/2"</b>				
6800210000	HBB	165°F	Brass	S\$ 14.53
6800270000	HBC	165°F	Chrome	S\$ 13.08
6800200000	HBW	165°F	White	S\$ 13.55
<b>TWO PIECE TYPE - MODEL HB 3/4"</b>				
6800220000	HBLB	165°F	Brass	S\$ 14.98
6800240000	HBLC	165°F	Chrome	S\$ 13.55
6800250000	HBLW	165°F	White	S\$ 14.53
<b>FLUSH ESCUTCHEONS - MODEL B</b>				
		165°F		S\$ Call
		165°F		S\$ Call
		165°F		S\$ Call



**ESCUTCHEONS**

Description	Part Number	Short Code	List Price
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>			
1/2" Chrome	6801412100	FPC	S\$ 38.90
1/2" White	6801417200	FPW	S\$ 38.90
3/4" Chrome	6801402100	FPLC	S\$ 38.90
3/4" White	6801407200	FPLW	S\$ 38.90
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>			
1/2" Brass	6800630001	GF1B	S\$ 37.41
1/2" Chrome	6800600001	GF1C	S\$ 20.17
1/2" White	6800640001	GF1W	S\$ 20.17
3/4" Brass	6801030000	GF1LB	S\$ 37.41
3/4" Chrome	6801000000	GF1LC	S\$ 20.17
3/4" White	6801040000	GF1LW	S\$ 20.17
<b>ESCUTCHEON ONLY</b>			
Brass	6800430000	BZESCF1	S\$ 28.54
Chrome Bright	6800400000	CBESCF1	S\$ 12.14
White	6800440000	WHESCF1	S\$ 12.14
<b>COLLAR ONLY</b>			
1/2" Brass	6800530000	B2COLLAR12	S\$ 22.34
1/2" Chrome Bright	6800500000	CBCOLLAR12	S\$ 18.33
1/2" White	6800540000	WHCOLLAR12	S\$ 18.33
3/4" Brass	6800560004	B2COLLAR34	S\$ Call
3/4" Chrome Bright	6800560001	CBCOLLAR34	S\$ 18.33
3/4" White	6800551003	WHCOLLAR34	S\$ 18.33
<b>ESCUTCHEON EXTENDER RING</b>			
Chrome	6814002100	EERC	S\$ 25.93
White	6814001500	EERW	S\$ 27.64
<b>F1 OR F2</b>			
4-1/2" Chrome	6814002100	EERC	S\$ 25.93
4-1/2" White	6814001500	EERW	S\$ 27.64
5-1/2" Chrome	6814042100	EERC5	S\$ 25.93
5-1/2" White	6814041500		S\$ 27.64
<b>FP / G4 / RFC43 / F4FR / CCP / SWC / DH80 / DH56</b>			
4-1/2" Chrome	6814022100	G4ERC	S\$ 25.93
4-1/2" White	6814021800		S\$ 27.64
5-1/2" Chrome	6814032100	G4ERC5	S\$ 25.93
5-1/2" White	6814031800	G4ERW5	S\$ 27.64

<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>			
1/2" Brass	6800830000	GF2B	S\$ 37.41
1/2" Chrome	6800800000	GF2C	S\$ 20.17
1/2" White	6800840000	GF2W	S\$ 20.17
3/4" Brass	6800880004	GF2LB	S\$ 37.41
3/4" Chrome	6800880001	GF2LC	S\$ 20.17
3/4" White	6800880005	GF2LW	S\$ 20.17
<b>ESCUTCHEON ONLY</b>			
Brass	6800730000	BZESCF2	S\$ 28.35
Chrome			S\$ Call
White	6800740000	WHESCF2	S\$ 18.27
<b>COLLAR ONLY</b>			
1/2" Brass	6800530000	B2COLLAR12	S\$ 22.34
1/2" Chrome	6800500000	CBCOLLAR12	S\$ 18.33
1/2" White	6800540000	WHCOLLAR12	S\$ 18.33
3/4" Brass	6800560004	B2COLLAR34	S\$ Call
3/4" Chrome	6800560001	CBCOLLAR34	S\$ 18.33
3/4" White	6800551003	WHCOLLAR34	S\$ 18.33

**G/F1 for use with SP & HSW Sprinklers**  
**G/F2 for use with SP & HSW Sprinklers**  
**G/F2 for use with SP & HSW Sprinklers**



**MP LL  
 Multipurpose  
 Residential Riser**

• See Bulletin 426

**Accessories**

Description	Part Number	Short Code	List Price
<b>MODEL MPLL MULTIPURPOSE RESIDENTIAL RISER</b>			
Model MP LL 1" (30mm)	6501200125	1MPLL	S\$ 2,005.07
<b>RISER ACCESSORIES</b>			
Optional Support Bracket Kit	6899190001	RRB	S\$ 195.53

Description	Part Number	Short Code	List Price
<b>PRESSURE GAUGES</b>			
WATER	98248001	WATER	S\$ 196.48
AIR	98248000	AIR	S\$ 210.09
Air (0-60 oz/in <sup>2</sup> )	98248002	AIRO	S\$ 744.14
<b>INSPECTORS TEST CONNECTIONS</b>			
Sight Test Type (Model B)	6851010000	ISC	S\$ 841.85
Blind Test Type (Model A)	6851020000	IBC	S\$ 280.62
<b>AUTOMATIC BALL DRIPS</b>			
1/2" NPT (Female)	78653500	5ABD	S\$ 466.34
3/4" NPT (Female)	78653700	75ABD	S\$ 532.85
<b>MECHANICAL BALL DRIPS</b>			
1/2" NPT (Female)	78653100	5MBD	S\$ 832.46
<b>STRAINER</b>			
3/4" NPT (Female)	78650200	34ST	S\$ 489.25
<b>MISCELLANEOUS</b>			
Model C Sight Drain 2" NPT (Female)	6863000000	2ISC	S\$ 913.16
Model B Drum Drip Only 3/4" NPT (Female)	71010448		S\$ 534.67
Model A Fill Cup 1/2" NPT (Female)	75000050	5FC	S\$ 252.35
Model A Fill Cup 3/4" NPT (Female)	75000075	75FC	S\$ 285.51
Model A Control Valve Seal Only	6869800000		S\$ 69.75
<b>SIGNS—MODEL A</b>			
Valve Control Sign	6892011000	VCS	S\$ 28.82
<b>SIGNS—MODEL B</b>			
Inspector Test Sign	6892110000	ITS	S\$ 6.65
Open Sprinkler Control Sign	6892030000	OSCS	S\$ 6.65
Open Sprinkler Drain Sign	6892040000	OSDS	S\$ 6.65
Test Valve Sign	6892050000	TVS	S\$ 6.65
Water Motor Line Sign	6892060000	WMLS	S\$ 6.65
Auxiliary Drain Sign	6892070000	ADS	S\$ 6.65
Main Drain Sign	6892080000	MDS	S\$ 6.65
Drain Sign	6892090000	DS	S\$ 6.65
Alarm Test Sign	6892100000	ATS	S\$ 6.65
<b>SIGNS—MODEL C</b>			
Cold Weather Sign	6892010000	CWS	S\$ 16.22
<b>SIGNS—MODEL D</b>			
Fire Alarm Sign	6892020000	FAS	S\$ 28.82
<b>SIGNS—MODEL E</b>			
Hydraulically Calculated System	6892120000	HCS	S\$ 19.30

## ELECTRICAL COMPONENTS



Description	Part Number	Short Code	List Price
<b>MODEL WFDT - WATERFLOW DETECTOR</b>			
1" - 2", w/1" NPT T-Tap Waterflow	7M99003216	TTAPN	S\$ 603.89
<b>ACCESSORIES</b>			
1 & 1-1/2" Waterflow Detector Gasket	6999990717		S\$ 37.74
2 & 3-1/2" Waterflow Detector Gasket	6999990357		S\$ 37.74
4 - 8" Waterflow Detector Gasket	6999990356		S\$ 37.74
Repl. Terminal block			S\$ Call
Repl. Timer	6999992444	TIMER	S\$ 226.46
Waterflow Detector Tamper Switch Kit	6923000000	5467000	S\$ 126.66
Wrench Cover (Key)	6999990769	WFDW	S\$ 41.92
Cover	6999991174		S\$ 60.24
<b>ELECTRIC ALARM BELLS &amp; HORN/STROBE</b>			
6" -- 24 VDC	6611220400	6KMS	S\$ 270.27
8" -- 24 VDC	6611220500	8KMS	S\$ 317.57
10" -- 24VDC	6611220600	10KMS	S\$ 385.14
BRK MA Polarized Sounder -- 24 VDC	6999993325	HORNWBB24	S\$ 337.84
BRK MASS Polarized Sounder Strobe (#P2R)	6990006617	P2RL	S\$ 675.68
P2RHK-120	6990001425	HORNWBB	S\$ 387.84
6" -- 120 VAC	6611221100	6KBS	S\$ 270.27
8" -- 120 VAC	6611221200	8KBS	S\$ 317.57
10" -- 120 VAC	6611221300	10KBS	S\$ 385.14
WBB Weatherproof Back Box	6611660200	WBB	S\$ 189.19



**MODEL F1S5**

- Special Application
- Upright/Pendent
- Glass Bulb Sprinklers
- Special Response (VDS)

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL F1S5 UPRIGHT THREADS 1/2" (15MM)</b>					
		°F	°C		S\$ Call
		°F	°C		S\$ Call
<b>MODEL F1S5 UPRIGHT THREADS 3/4" (20MM)</b>					
KA15113495	F1S5ULB	155°F	68°C	Brass	S\$ 65.31
KA15213495	F1S5ULC	155°F	68°C	Chrome	S\$ 78.54
<b>MODEL F1S5 PENDENT THREADS 1/2" (15MM)</b>					
		°F	°C		S\$ Call
		°F	°C		S\$ Call
<b>MODEL F1S5 PENDENT THREADS 3/4" (20MM)</b>					
KB15113495	F1S5PLB	155°F	68°C	Brass	S\$ 65.31
KB15213495	F1S5PLC	155°F	68°C	Chrome	S\$ 78.54



## FP PUSH-ON/THREAD-OFF ESCUTCHEONS

Description	Part Number	Short Code	List Price
<b>MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS</b>			
1/2" Chrome	6801412100	FPC	S\$ 38.90
1/2" White	6801417200	FPW	S\$ 38.90
1/2" Stainless Steel	6801411000	FPSS	S\$ 178.18
3/4" Chrome	6801402100	FPLC	S\$ 38.90
3/4" White	6801407200	FPLW	S\$ 38.90
3/4" Stainless Steel	6801401000	FPLSS	S\$ 178.18
<b>MODEL F1 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>			
1/2" Brass	6800630001	GF1B	S\$ 37.41
1/2" Chrome	6800600001	GF1C	S\$ 20.17
1/2" White	6800640001	GF1W	S\$ 20.17
1/2" Stainless Steel	6800610010	GF1SS	S\$ 118.78
3/4" Brass	6801030000	GF1LB	S\$ 37.41
3/4" Chrome	6801000000	GF1LC	S\$ 20.17
3/4" White	6801040000	GF1LW	S\$ 20.17
3/4" Stainless Steel	6800970010	GF1LSS	S\$ 118.78
<b>MODEL F1 ESCUTCHEON ONLY</b>			
Brass	6800430000	BZESCF1	S\$ 28.54
Chrome Bright	6800400000	CBESCF1	S\$ 12.14
White	6800440000	WHESCF1	S\$ 12.14
<b>MODEL F1/F2 COLLAR ONLY</b>			
1/2" Brass	6800530000	B2COLLAR12	S\$ 22.34
1/2" Chrome Bright	6800500000	CBCOLLAR12	S\$ 18.33
1/2" White	6800540000	WHCOLLAR12	S\$ 18.33
3/4" Brass	6800560004	B2COLLAR34	S\$ Call
3/4" Chrome Bright	6800560001	CBCOLLAR34	S\$ 18.33
3/4" White	6800551003	WHCOLLAR34	S\$ 18.33
<b>ESCUTCHEON EXTENDER RING</b>			
Chrome	6814002100	EERC	S\$ 25.93
White	6814001500	EERW	S\$ 27.64
<b>MODEL F1 OR F2 EXTENDER RINGS</b>			
4-1/2" Chrome	6814002100	EERC	S\$ 25.93
4-1/2" White	6814001500	EERW	S\$ 27.64
5-1/2" Chrome	6814042100	EERC5	S\$ 25.93
5-1/2" White	6814041500	EERW5	S\$ 27.64
<b>FP / G5 / G4 / RFC / CCP / SWC COVERPLATE EXTENDER RINGS</b>			
4-1/2" Chrome	6814022100	G4ERC	S\$ 25.93
4-1/2" White	6814021800	G4ERW	S\$ 27.64
5-1/2" Chrome	6814032100	G4ERC5	S\$ 25.93
5-1/2" White	6814031800	G4ERW5	S\$ 27.64

<b>MODEL F2 RECESSED ESCUTCHEONS &amp; COLLAR ASSEMBLY</b>			
1/2" Brass	6800830000	GF2B	S\$ 37.41
1/2" Chrome	6800800000	GF2C	S\$ 20.17
1/2" White	6800840000	GF2W	S\$ 20.17
1/2" Stainless Steel	6800840010	GF2SS	S\$ 118.78
3/4" Brass	6800880004	GF2LB	S\$ 37.41
3/4" Chrome	6800880001	GF2LC	S\$ 20.17
3/4" White	6800880005	GF2LW	S\$ 20.17
3/4" Stainless Steel	6800880110	GF2LSS	S\$ 118.78
<b>ESCUTCHEON ONLY</b>			
Brass	6800730000	BZESCF2	S\$ 28.35
Chrome	6800700000	CBESCF2	S\$ 18.27
White	6800740000	WHESCF2	S\$ 18.27
<b>COLLAR ONLY</b>			
1/2" Brass	6800530000	B2COLLAR12	S\$ 22.34
1/2" Chrome	6800500000	CBCOLLAR12	S\$ 18.33
1/2" White	6800540000	WHCOLLAR12	S\$ 18.33
3/4" Brass	6800560004	B2COLLAR34	S\$ Call
3/4" Chrome	6800560001	CBCOLLAR34	S\$ 18.33
3/4" White	6800551003	WHCOLLAR34	S\$ 18.33

### Notes:

All SS Escutcheons are Type 316 Stainless Steel.  
 Other escutcheon finishes are available upon request.



**B One Piece**



**C One Piece**



**HB Two Piece**

**ESCUTCHEONS (CONT.)**

- Sprinkler Accessories

**F1S ESCUTCHEON**



**F2S ESCUTCHEON**

- See Bulletin 204

Description	Size	Part Number	Short Code	List Price
<b>MODEL B ONE PIECE TYPE 1/2"</b>				
Bronze	1/2"	6800110000	BB	S\$ 8.34
Chrome	1/2"	6800150000	BC	S\$ 5.72
White	1/2"	6800120000	BW	S\$ 6.45
Stainless Steel	1/2"	6800121002	BSS	S\$ 71.30
<b>MODEL B ONE PIECE TYPE 3/4"</b>				
Bronze	3/4"	6800080000	BLB	S\$ 8.79
Chrome	3/4"	6800070000	BLC	S\$ 6.16
White	3/4"	6800090000	BLW	S\$ 6.16
Stainless Steel	3/4"	6800091002	BLSS	S\$ 71.30
<b>MODEL C ONE PIECE TYPE 1/2"</b>				
Bronze	1/2"	6800340000	CBB	S\$ 63.51
Chrome	1/2"	6800350000	CC	S\$ 6.11
White	1/2"	6800380000	CW	S\$ 6.11
<b>MODEL HB TWO PIECE TYPE 1/2"</b>				
Bronze	1/2"	6800210000	HBB	S\$ 14.53
Chrome	1/2"	6800270000	HBC	S\$ 13.08
White	1/2"	6800200000	HBW	S\$ 13.55
<b>MODEL HB TWO PIECE TYPE 3/4"</b>				
Bronze	3/4"	6800220000	HBLB	S\$ 14.98
Chrome	3/4"	6800240000	HBLC	S\$ 13.55
White	3/4"	6800250000	HBLW	S\$ 14.53
<b>TWO PIECE RECESSED — MODEL F1S</b>				
Chrome	1/2" (15mm)	6801752100	F1SC	S\$ 35.88
White	1/2" (15mm)	6801758700	F1SW	S\$ 35.88
Chrome	3/4" (20mm)	6801762100	F1SLC	S\$ 35.88
White	3/4" (20mm)	6801768700	F1SLW	S\$ 35.88
<b>MODEL F2S TWO PIECE RECESSED ESCUTCHEONS</b>				
Chrome	1/2" (15mm)	6801772100	F2SC	S\$ 35.88
White	1/2" (15mm)	6801778700	F2SW	S\$ 35.88
Chrome	3/4" (20mm)	6801782100	F2SLC	S\$ 35.88
White	3/4" (20mm)	6801788700	F2SLW	S\$ 35.88

**NEW**



**SURE-OFF TESTER**

- See Bulletin 277

Description	Part Number	Short Code	List Price
<b>PRESSURE TESTER</b>			
Sure-Off Tester 1"	6501220000	SURE	S\$ 2,866.19
Sure-Off Tester 1 1/4 - 1 1/2"	6501220002	SURE125	S\$ 2,866.19
Sure-Off Tester 2"	6501220003	SURE2	S\$ 2,866.19
Drill & Collar Assembly	6888000011		S\$ 387.46
Guide Bushing, Drill, Reducer	94905000		S\$ 128.36

The simple way to determine if the system you are about to work on has been shut-off and drained!  
 +44.1342.316800  
 www.reliablesprinkler.com

## Sprinkler Accessories

Description	Part Number	Short Code	List Price
<b>SPRINKLER GUARDS &amp; WATER SHIELD/GUARD ASSEMBLY</b>			
C1,GUARD,SU,SP,HORIZONTAL,ZINC,FM ONLY	6802251400	GC1	S\$ 20.63
C1,GUARD,SU,SP,HORIZONTAL,SS,FM ONLY	6802251000	GC1SS	S\$ 206.05
C2,GUARD,DRY PENDENTS,UL/FM	6802201400	GC2	S\$ 28.59
C3,GUARD,SHIELD,UPRIGHT-I,ZINC,UL/FM	6802501400	GC3	S\$ 42.21
C5,GUARD/SHIELD KIT,SP-I,1/2,ZINC,FM	6802611412	GC51	S\$ 59.00
C5,GUARD/SHIELD KIT,SP-I,3/4,ZINC,FM	6802611434	GC53	S\$ 59.00
D1,GUARD,SU/SP/HORIZONTAL,UL/FM ZINC	6802251410	GD1	S\$ 28.30
D3,GUARD/SHIELD KIT,SU-I,ZINC,UL ONLY	6802501410	GD3	S\$ 33.46
D5,GUARD/SHIELD KIT,SP-I,1/2,ZINC,UL	6802631412	GD51	S\$ 64.26
D5,GUARD/SHIELD KIT,SP-I,3/4,ZINC,UL	6802631434	GD53	S\$ 64.26
D4,GUARD/SHIELD KIT,SP-I,1/2,ZINC,UL	6802621412	GD41	S\$ 72.00
D4,GUARD/SHIELD KIT,SP-I,3/4,ZINC	6802621434	GD43	S\$ 72.00
D-7 for use w/ GL112 Upright Intermediate	6802611614	GD7	S\$ 33.46
D-8 for use w/ GL112 & GXLO Pendent	6802251714	GD8	S\$ 28.30
D-9 for use w- GL112 & GXLO Pendent Intermediate	6802621714	GD91	S\$ 64.26
D-6 for use w/ GXLO Upright Intermediate	6802611514	GD6	S\$ 31.77
F-6,GUARD/SHIELD KIT,3/4 NPS,ZINC	68026A1434	GF63	S\$ 68.31
F-1,GUARD,ZINC	6802651400	GF1	S\$ 28.30
F-2,GUARD,ZINC	6802661400	GF2	S\$ 59.77
F-3,GUARD,SHIELD	6802671400	GF3	S\$ 59.77
F-7,GUARD,ZINC	6802701400	GF7	S\$ 59.77
F-8,GUARD/SHIELD KIT,1/2 NPS,ZINC	68026B1412	GF81	S\$ 68.31
F-8,GUARD/SHIELD KIT,3/4 NPS,ZINC	68026B1434	GF83	S\$ 68.31
22 - (guard only) for use w/ HL22 ESFR	6802641422	G22	S\$ 64.04
25 - (guard only) for use w/ N25 ESFR	6802641425	G25	S\$ 64.04
D14,GUARD KIT,ZINC,SP,FM P22/P25	6802622514	GD14	S\$ 64.04
<b>RELIABLE MODEL RHB1 SPARE SPRINKLER STORAGE CABINET</b>			
RASCO,RHB1 HEADBOX 3 COUNT	7M99005006	RHB3	S\$ 122.30
RASCO,RHB1 HEADBOX 6 COUNT	7M99005007	RHB6	S\$ 186.96
RASCO,RHB1 HEADBOX 6 COUNT ESFR	7M99005008	RHB6E	S\$ 227.15
RASCO,RHB1 HEADBOX 12 COUNT	7M99005009	RHB12	S\$ 207.93
RASCO,RHB1 HEADBOX 24 COUNT	7M99005010	RHB24	S\$ 321.50
RASCO,RHB1 HEADBOX 36 COUNT	7M99005011	RHB36	S\$ 445.56
<b>A3 EMERGENCY CABINETS FOR RECESSED, CONCEALED &amp; ZX SPK</b>			
12 Capacity	6803200000	A312CAB	S\$ 942.07

## Sprinkler Accessories

Description	Part Number	Short Code	List Price
<b>MODEL F SERIES SPRINKLER GUARDS &amp; WATER SHIELD/GUARD ASSEMBLY</b>			
F-1,GUARD,ZINC	6802651400	GF1	S\$ 28.30
F-2,GUARD,ZINC	6802661400	GF2	S\$ 59.77
F-3,GUARD,SHIELD	6802671400	GF3	S\$ 59.77
F-4,GUARD,ZINC	6802681400	GF4	S\$ 59.77
F-5,GUARD/SHIELD KIT,1/2 NPS,ZINC	6802691412	GF51	S\$ 68.31
F-6,GUARD/SHIELD KIT,3/4 NPS,ZINC	68026A1434	GF63	S\$ 68.31
F-7,GUARD,ZINC	6802701400	GF7	S\$ 59.77
F-8,GUARD/SHIELD KIT,1/2 NPS,ZINC	68026B1412	GF81	S\$ 68.31
F-8,GUARD/SHIELD KIT,3/4 NPS,ZINC	68026B1434	GF83	S\$ 68.31
<b>MODEL S WATER SHIELDS</b>			
MODEL S-1 SHIELD,3.25,1/2-14NPS, GALV	88709001	S1SHIELD	S\$ 24.49
MODEL S-2 SHIELD,3.25,3/4-14NPS, GALV	88709002	S2SHIELD	S\$ 24.49
MODEL S-3 SHIELD,3.75,3/4-14NPS, GALV	88709003	S3SHIELD	S\$ 24.49
MODEL S-5 SHIELD,4.5,1"NPS,GALV	887G9010	S5SHIELD	S\$ 24.49

**Notes:**

For additional info see Bulletin 208



Description	Part Number	Short Code	List Price
<b>STANDARD WRENCHES</b>			
WRENCH,DS56	6880130002	WDS56	S\$423.71
WRENCH,F3R,DRY	6880130001	WF3R	S\$320.12
WRENCH,H,XLO/GL112,BLUE	6880070000	WH	S\$242.47
WRENCH,J1,SPKR J112,J14,J17,ZINC.	6880090000	WJ1	S\$242.47
WRENCH,W2(PENDENT,UPRIGHT,HSW)	6880050100	WW2	S\$203.86
WRENCH, W8, RFC PLASTIC SERVICE WRENCH	6880050105	WW5	S\$242.47
WRENCH,W13	6880108000	W13	S\$287.19
WRENCH,W14	6880108100	W14	S\$287.19
WRENCH,W15 (USE WITH GUARD)	6880108200	W15	S\$287.19
WRENCH,W16	6880108300	W16	S\$242.47
<b>RECESSED &amp; CONCEALED WRENCHES</b>			
WRENCH,FC,CONCEALED	6880170020	WFC	S\$608.21
WRENCH,G4,CONCEALED,ADJ,SP	6880170000	WG4	S\$602.61
WRENCH,GFR2,RECESSED,CONCEALED,SP	6880060000	WGFR	S\$604.97
WRENCH,G6 HSW SOCKET	6880101010	WG6	S\$602.61
WRENCH,N,RECESSED	6880170030	WN	S\$602.61
WRENCH,RC1 SOCKET,RECESSED	6880100000	WRC	S\$604.97
WRENCH,RJ,J112/J112 REC CHROME	6880170032	WRJ	S\$602.61
WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)	6880100100	WW1	S\$604.97
WRENCH W3 FOR WRENCH-ABLE PROTECTIVE CAP	6880100110	W3	S\$608.21
WRENCH,W4,RECESSED,CONCEALED	6880100120	WW4	S\$604.97
WRENCH,W10,WITH PROTECTIVE CAP,RFC49+	6880105000	W10	S\$608.21
WRENCH,XLO2,REC,CONCEALED SP	6880070100	WXLO	S\$317.77
WRENCH,XL,ZX,PENDENT	6880160000	WZXP	S\$602.61
WRENCH,XL,ZX,HORIZONTAL	6880160010	WZXH	S\$602.61
<b>LIMITED SERVICE WRENCHES</b>			
WRENCH,W8, RFC PLASTIC SERVICE WRENCH	6880103000	W8	S\$377.14
WRENCH,W11,PLASTIC,RFC49+	6880107000	W11	S\$377.14

**Notes:**

Each sprinkler bulletin will show required wrench

**WRENCHES**

- See Bulletin 205



## PRINTED COVERPLATES

• See Bulletin 203



Slate Grey



Warm Maple



Dark Walnut



Silver Birch

**Note: Please see Bulletin 203 for additional finishes**

Part Number	Short Code	Temperature	Finish	List Price
<b>MODEL G6 PRINTED COVERPLATES</b>				
688721139A		135°F 57°C	Custom Ink	\$ 102.96
688721139B		135°F 57°C	White Wash	\$ 99.25
688721139C		135°F 57°C	Silver Birch	\$ 99.25
688721139D		135°F 57°C	Beige Birch	\$ 99.25
688721139E		135°F 57°C	Weathered Grey	\$ 99.25
688721139F		135°F 57°C	Slate Grey	\$ 99.25
688721139G		135°F 57°C	Golden Pine	\$ 99.25
688721139H		135°F 57°C	Red Oak	\$ 99.25
688721139J		135°F 57°C	Red Cherry	\$ 99.25
688721139K		135°F 57°C	Warm Maple	\$ 99.25
688721139M		135°F 57°C	Dark Walnut	\$ 99.25
688721139N		135°F 57°C	Espresso	\$ 99.25
688721139P		135°F 57°C	Rustic Beige	\$ 99.25
<b>MODEL RFS42 PRINTED COVERPLATES</b>				
688723139A		135°F 57°C	Custom Ink	\$ 103.92
688723139B		135°F 57°C	White Wash	\$ 100.16
688723139C		135°F 57°C	Silver Birch	\$ 100.16
688723139D		135°F 57°C	Beige Birch	\$ 100.16
688723139E		135°F 57°C	Weathered Grey	\$ 100.16
688723139F		135°F 57°C	Slate Grey	\$ 100.16
688723139G		135°F 57°C	Golden Pine	\$ 100.16
688723139H		135°F 57°C	Red Oak	\$ 100.16
688723139J		135°F 57°C	Red Cherry	\$ 100.16
688723139K		135°F 57°C	Warm Maple	\$ 100.16
688723139M		135°F 57°C	Dark Walnut	\$ 100.16
688723139N		135°F 57°C	Espresso	\$ 100.16
688723139P		135°F 57°C	Rustic Beige	\$ 100.16
<b>MODEL G5 PRINTED COVERPLATES</b>				
688727139A		135°F 57°C	Custom Ink	\$ 96.53
688727139B		135°F 57°C	White Wash	\$ 93.05
688727139C		135°F 57°C	Silver Birch	\$ 93.05
688727139D		135°F 57°C	Beige Birch	\$ 93.05
688727139E		135°F 57°C	Weathered Grey	\$ 93.05
688727139F		135°F 57°C	Slate Grey	\$ 93.05
688727139G		135°F 57°C	Golden Pine	\$ 93.05
688727139H		135°F 57°C	Red Oak	\$ 93.05
688727139J		135°F 57°C	Red Cherry	\$ 93.05
688727139K		135°F 57°C	Warm Maple	\$ 93.05
688727139M		135°F 57°C	Dark Walnut	\$ 93.05
688727139N		135°F 57°C	Espresso	\$ 93.05
688727139P		135°F 57°C	Rustic Beige	\$ 93.05
688727169A		165°F 74°C	Custom Ink	\$ 96.53
688727169B		165°F 74°C	White Wash	\$ 93.05
688727169C		165°F 74°C	Silver Birch	\$ 93.05
688727169D		165°F 74°C	Beige Birch	\$ 93.05
688727169E		165°F 74°C	Weathered Grey	\$ 93.05
688727169F		165°F 74°C	Slate Grey	\$ 93.05
688727169G		165°F 74°C	Golden Pine	\$ 93.05
688727169H		165°F 74°C	Red Oak	\$ 93.05
688727169J		165°F 74°C	Red Cherry	\$ 93.05
688727169K		165°F 74°C	Warm Maple	\$ 93.05
688727169M		165°F 74°C	Dark Walnut	\$ 93.05
688727169N		165°F 74°C	Espresso	\$ 93.05
688727169P		165°F 74°C	Rustic Beige	\$ 93.05



**MODEL G1  
 CONCEALED  
 REPLACEMENT  
 COVERPLATES**

Part Number	Short Code	Temperature		Finish	List Price
<b>MODEL G1 CONCEALED COVERPLATES - REQUIRED</b>					
6887001311	CG10B	135°F	57°C	Finished Bronze	S\$ 135.05
6887001321	CG10C	135°F	57°C	Chrome	S\$ 99.12
6887001372	CG10W	135°F	57°C	White	S\$ 99.12
6887001390	CG10SP	135°F	57°C	Special Paint	S\$ 145.30
6887001611	CG11B	165°F	74°C	Finished Bronze	S\$ 140.03
6887001621	CG11C	165°F	74°C	Chrome	S\$ 99.12
6887001672	CG11W	165°F	74°C	White	S\$ 99.12
6887001690	CG11SP	165°F	74°C	Special Paint	S\$ 145.30

6880100000      WRC                      Requires Model RC1 Sprinkler Wrench                      S\$ 604.97

**\*Model G1 Concealed Sprinkler is Obsolete.**  
**\*Please note special paint is subject to a paint set-up charge.**

## Special Services

Description	Add to Invoice Price
Set-Up Charge for orders less than 100 pieces	\$ 200.00
Set-Up Charge for Lead & Wax Over Lead	\$ 283.50

**Special Note:**

For limitations regarding special application finishes, refer to the appropriate technical bulletin.

**Notes:**

Special painted heads and cover plates are subject to a \$200 set-up fee, per color. Color set-up fees are waived once the color unit amount reaches 100+.

**ALARM VALVE STATIONS**

Description	Part Number	List Price
<b>SWEDEN ALARM VALVE STATIONS</b>		
100mm Sweden Alarm Valve Station GE X GE	6502080011	S\$ 9,710.81
168mm Sweden Alarm Valve Station GE X GE	6502080012	S\$ 10,655.51
200mm Sweden Alarm Valve Station GE X GE	6502080013	S\$ 13,157.46
100mm Sweden Alarm Valve Station FL X FL	6502080014	S\$ 9,710.81
168mm Sweden Alarm Valve Station FL XFL	6502080015	S\$ 10,655.51
200mm Sweden Alarm Valve Station FL X FL	6502080016	S\$ 13,157.46
100mm Sweden Alarm Valve Station FL X GE	6502080017	S\$ 9,710.81
168mm Sweden Alarm Valve Station FL X GE	6502080018	S\$ 10,655.51
200mm Sweden Alarm Valve Station FL x GE	6502080019	S\$ 13,157.46
<b>NORWAY WET ALARM VALVE STATIONS</b>		
100mm Norway Alarm Valve Station GE X GE	6502090011	S\$ 9,710.81
168mm Norway Alarm Valve Station GE X GE	6502090012	S\$ 10,655.51
200mm Norway Alarm Valve Station GE XGE	6502080013	S\$ 13,157.46
100mm Norway Alarm Valve Station FL X FL	6502090014	S\$ 9,710.81
150mm Norway Alarm Valve Station FL X FL	6502090015	S\$ 10,655.51
200mm Norway Alarm Valve Station FL X FL	6502090016	S\$ 13,157.46
100mm Norway Alarm Valve Station FL X GE	6502090017	S\$ 9,710.81
168mm Norway Alarm Valve Station FL X GE	6502090018	S\$ 10,655.51
200mm Norway Alarm Valve Station FL x GE	6502090019	S\$ 13,157.46
<b>E2 EURO WET ALARM VALVE</b>		
100mm E2 Euro Alarm Valve Station GE X GE	6502060001	S\$ 9,710.81
168mm E2 Euro Alarm Valve Station GE X GE	6502060002	S\$ 10,655.51
165mm E2 Euro Alarm Valve Station GE X GE	6502060003	S\$ 10,655.51
200mm E2 Euro Alarm Valve Station GE X GE	6502060004	S\$ 13,157.46
100mm E2 Euro Alarm Valve Station FL X FL	6502060005	S\$ 9,710.81
150mm E2 Euro Alarm Valve Station FL X FL	6502060006	S\$ 10,655.51
200mm E2 Euro Alarm Valve Station FL X FL		S\$ Call
100mm E2 Euro Alarm Valve Station FL X GE	6502060008	S\$ 9,710.81
168mm E2 Euro Alarm Valve Station FL X GE	6502060009	S\$ 10,655.51
200mm E2 Euro Alarm Valve Station FL X GE	6502060010	S\$ 13,157.46

**VALVE STATIONS  
 INCLUDING Vds  
 VERSIONS**

Description	Part Number	List Price
<b>FM WET ALARM VALVE</b>		
100mm E3 FM Alarm valve Station GE X GE	6502060011	S\$ 9,537.40
168mm E3 FM Alarm Valve Station GE X GE	6502060012	S\$ 10,465.24
165mm E3 FM Alarm Valve Station GE X GE	6502060013	S\$ 10,465.24
200mm E3 FM Alarm Valve Station GE X GE	6502060014	S\$ 12,922.50
100mm E3 FM Alarm valve Station FL X FL	6502060015	S\$ 9,537.40
150mm E3 FM Alarm Valve Station FL X FL	6502060016	S\$ 10,465.24
200mm E3 FM Alarm Valve Station FL X FL	6502060017	S\$ 12,922.50
100mm E3 FM Alarm Valve Staion FL X GE	6502060018	S\$ 9,537.40
168mm E3 FM Alarm Valve Station FL X GE	6502060019	S\$ 10,465.24
200mm E3 FM Alarm Valve Station FL x GE	6502060020	S\$ 12,922.50
<b>Vds ALARM VALVE STATIONS</b>		
100mm VdS Alarm Valve Station GE X GE	6502060000	S\$ 9,710.81
168mm VdS Alarm Valve Station GE X GE	6502061000	S\$ 10,655.51
200mm VdS Alarm Valve Station GE XGE	6502062000	S\$ 13,157.46
100mm VdS Alarm Valve Station FL X FL	6502060021	S\$ 9,710.81
150mm VdS Alarm Valve Station FL X FL	6502060022	S\$ 10,655.51
200mm VdS Alarm Valve Station GE XGE	6502060023	S\$ 13,157.46
100mm VdS Alarm Valve Station FL X GE	6502060024	S\$ 9,710.81
168mm VdS Alarm Valve Station FL X GE	6502060025	S\$ 10,655.51
200mm VdS Alarm Valve Station FL XGE	6502060026	S\$ 13,157.46
<b>Vds DDX-DRY LP VALVE STATIONS</b>		
Station Assembly,VdS,DDX,LP-Dry,DE 50mm	6502064018	S\$ 17,551.66
Station Assembly,VdS,DDX,LP-Dry,DE,76 mm	6502064020	S\$ 17,551.66
Station Assembly,VdS,DDX,LP-Dry,DE,80 mm	6502064019	S\$ 17,873.14
Station Assembly,VdS,DDX,LP-Dry,DE,100 mm	6502064021	S\$ 18,098.97
Station Assembly,VdS,DDX,LP-Dry,DE,168 mm	6502064022	S\$ 20,501.83
Station Assembly,VdS,DDX,LP-Dry,DE,200 mm	6502064023	S\$ 29,425.84
<b>Vds DDX TRIM KITS</b>		
Trim,VdS,DDX,Dry LP,DE,100 mm MTO	6502084152	S\$ 7,324.48
Trim,VdS,DDX,Dry LP,DE,150 mm MTO	6502084153	S\$ 7,324.48
Trim,VdS,DDX,Dry LP,DE,200 mm MTO	6502084154	S\$ 7,772.42
Trim,VdS,DDX,Dry LP,DE,50/80/76mm MTO	6502084151	S\$ 7,324.48



**Model E - Flanged x Flanged**



**Model E - Flanged x Grooved**



**Model E3 - Grooved x Grooved**

### MODEL E & E3 ALARM VALVES

- For 2-1/2" (65mm), 3" (80mm) & 76mm sizes, see Bulletins 427 & 428
- For 4" (100mm), 6" (150mm) & 8" (200mm) sizes, see Bulletins 407, 417, 409 & 410

Description	Part Number	Short Code	List Price
<b>MODEL E ALARM VALVE FLANGED X FLANGED - VALVE ONLY</b>			
2 1/2,ALARM VALVE,E,FLANGE X FLANGE(E3)	6102025549	25AE	\$S\$4,211.07
3,ALARM VALVE,E,FLANGE X FLANGE(E3)	6102030549	3AE	\$S\$4,211.07
65MM,ALARM VALVE,E,PN16,FLXFL (E3)	6102025547	65MMAE3	\$S\$4,211.07
65MM,ALARM VALVE,E,BS-E,FLANGEXFLANGE	6102025548		\$S\$4,211.07
80MM,ALARM VALVE,E,BS-E,FLANGEXFLANGE	6102030548		\$S\$4,211.07
4,ALARM VALVE,"E",FLANGED X FLANGED	6102040500	4A	\$S\$4,211.07
6,ALARM VALVE,"E",FLANGED X FLANGED	6102060500	6A	\$S\$5,271.79
8,ALARM VALVE,"E",FLANGED X FLANGED	6102080500	8A	\$S\$7,542.94
<b>MODEL E ALARM VALVE FLANGED X GROOVED-VALVE ONLY</b>			
2 1/2,ALARM VALVE,E,FLANGE X GROOVE (E3)	6102025539	25AGE	\$S\$4,211.07
3,ALARM VALVE,E,FLANGE X GROOVE (E3)	6102030539	3AGE	\$S\$4,211.07
4,ALARM VALVE,"E",FLANGED X GROOVED	6102040515	4AG	\$S\$4,211.07
6,ALARM VALVE,"E",FLANGED X GROOVED	6102060515	6AG	\$S\$5,271.79
8,ALARM VALVE,"E",FLANGED X GROOVED	6102080515	8AG	\$S\$7,542.94
<b>MODEL E3 ALARM VALVE GROOVED X GROOVED - VALVE ONLY</b>			
2 1/2,ALARM VALVE,E3,GROOVE X GROOVE	6102025519	25AGG	\$S\$4,211.07
3,ALARM VALVE,E3,GROOVE X GROOVE	6102030519	3AGG	\$S\$4,211.07
76MM,ALARM VALVE,E3,GROOVE X GROOVE	6102030517	76AGGM	\$S\$4,211.07
4,ALARM VALVE,E3 GROOVED X GROOVED	6102040519	4AGG	\$S\$4,211.07
6,ALARM VALVE,E3,GROOVED X GROOVED	6102060519	6AGG	\$S\$5,271.79
8,ALARM VALVE,E3,GROOVED X GROOVED	6102080519	8AGG	\$S\$7,542.94

Description	Part Number	Short Code	List Price
<b>MODEL E ALARM VALVE FLANGED X FLANGED - VERTICAL FULLY ASSEMBLED</b>			
2 1/2,ALARM VALVE,E,FLXFL,W/E3,VERT TRIM	6504121040	25AFE3V	\$S\$9,537.40
3,ALARM VALVE,E,FLXFL,W/E3,VERT TRIM	6504131040	3AFE3V	\$S\$9,537.40
65MM,PN16,AV,FL/FL,E,CP,CD,VERT MTO	6504A21041		\$S\$9,537.40
65MM,BS,ALARM VALVE,E3,FLXFL,W/VERT TRIM	6504A21043		\$S\$9,537.40
80MM,BS-E,AV,FL/FL,E,CP,CD,VERT MTO	6504A31041		\$S\$9,537.40
<b>MODEL E ALARM VALVE FLANGED X FLANGED - HORIZONTAL FULLY ASSEMBLED</b>			
2 1/2,ALARM VALVE,E,FLXFL,W/E3,HORZ TRIM	6504121240	25AFE3H	\$S\$9,537.40
3,ALARM VALVE,E,FLXFL,W/E3,HORZ TRIM	6504131240	3AFE3H	\$S\$9,537.40
65MM,PN16,AV,FL/FL,E,CP,CD,HOR MTO	6504A21241		\$S\$9,537.40
65MM,BS-E,AV,FL/FL,E,CP,CD,HOR MTO	6504A21243		\$S\$9,537.40
80MM,BS-E,AV,FL/FL,E,CP,CD,HOR MTO	6504A31241		\$S\$9,537.40
<b>MODEL E ALARM VALVE FLANGED X GROOVED - VERTICAL FULLY ASSEMBLED</b>			
2 1/2,ALARM VALVE,E,FLXGE,W/E3,VERT TRIM	6504121030	25AGE3V	\$S\$9,537.40
3,ALARM VALVE,E,FLXGE,W/E3 VERT TRIM	6504131030	3AGE3V	\$S\$9,537.40
<b>MODEL E ALARM VALVE FLANGED X GROOVED - HORIZONTAL FULLY ASSEMBLED</b>			
2 1/2,ALARM VALVE,E,FLXGE,W/E3,HORZ TRIM	6504121230	25AGE3H	\$S\$9,537.40
3,ALARM VALVE,E,FLXGE,W/E3,HORZ TRIM	6504131230	3AGE3H	\$S\$9,537.40
<b>MODEL E3 ALARM VALVE GROOVED X GROOVED - VERTICAL FULLY ASSEMBLED</b>			
2 1/2,ALARM VALVE,E3,GEXGE,W/VERT TRIM	6504121010	25AGGE3V	\$S\$9,537.40
3,ALARM VALVE,E3,GEXGE,W/VERT TRIM	6504131010	3AGGE3V	\$S\$9,537.40
76MM,ALARM VALVE,E3,GEXGE,W/VERT TRIM	6504A31011		\$S\$9,537.40
<b>MODEL E3 ALARM VALVE GROOVED X GROOVED - HORIZONTAL FULLY ASSEMBLED</b>			
2 1/2,ALARM VALVE,E3,GEXGE,W,HORZ TRIM	6504121210	25AGGE3H	\$S\$9,537.40
3,ALARM VALVE,E,GEXGE,W/E3,HORZ TRIM	6504131210	3AGGE3H	\$S\$9,537.40
76MM,AV,GE/GE,E,CP,CD,HORIZONTAL MTO	6504A31211		\$S\$9,537.40



**MODEL E & E3  
 ALARM VALVES**

- For 2-1/2" (65mm), 3" (80mm) & 76mm sizes, see Bulletins 427 & 428
- For 4" (100mm), 6" (150mm) & 8" (200mm) sizes, see Bulletins 407, 417, 409 & 410

Description	Part Number	Short Code	List Price
<b>MODEL E ALARM VALVE FULLY ASSEMBLED (FLANGED X FLANGED)</b>			
4"	6504141424	4AFT	S\$ 9,537.40
6"	6504141426	6AFT	S\$ 10,465.24
8"	6504141428	8AFT	S\$ 12,922.50
<b>MODEL E ALARM FULLY ASSEMBLED VALVE (FLANGED X GROOVED)</b>			
4"	6504141404	4AGFT	S\$ 9,537.40
6"	6504141406	6AGFT	S\$ 10,465.24
8"	6504141408	8AGFT	S\$ 12,922.50
<b>MODEL E3 ALARM FULLY ASSEMBLED VALVE (GROOVED X GROOVED)</b>			
4"	6504141414	4AGGFT	S\$ 9,537.40
6"	6504141416	6AGGFT	S\$ 10,465.24
8"	6504141418	8AGGFT	S\$ 12,922.50

Description	Part Number	Short Code	List Price
<b>MODEL E3 TRIM (ONLY) - SEGMENTED / ASSEMBLED</b>			
Vertical - 2, 2-1/2" & 3"	6502054501	25TE3VP	S\$3,336.49
Horizontal - 2, 2-1/2" & 3"	6502054505	25TE3HP	S\$3,336.49
Vertical — 4", 6", 165mm	6502141415	4E3P	S\$3,336.49
Vertical — 8"	6502141436	8E3P	S\$3,336.49
Horizontal — 4", 6", 165mm	6502141418	4E3HP	S\$3,403.58
Horizontal — 8"	6502141438	8E3HP	S\$3,403.58
Vertical — 4", 6", 165mm (W/ Test And Drain)**	6502141414	4E3TDP	S\$5,914.05
Vertical — 8" (W/ Test And Drain)	6502141432	8E3TDP	S\$5,914.05
Horizontal — 4", 6", 165mm (W/ Test And Drain)**	6502141413	4E3HTDP	S\$5,981.15
Horizontal — 8" (W/ Test And Drain)	6502141434	8E3HTDP	S\$5,981.15
Optional E3 Pressure Relief Trim Kit	6502050120	E3PR	S\$ 913.94
<b>MODEL E3 TRIM (ONLY) - LOOSE</b>			
Vertical - 2, 2-1/2" & 3"	6502054502	25TE3VL	S\$2,723.32
Horizontal - 2, 2-1/2" & 3"	6502054506	25TE3HL	S\$2,723.32
Vertical — 4", 6", 165mm	6502141416	4E3L	S\$2,723.32
Vertical — 8"	6502141435	8E3L	S\$2,723.32
Vertical — 4", 6", 165mm (W/ Test And Drain)**	6502141412	4E3TDL	S\$5,298.57
Vertical — 8" (W/ Test And Drain)**	6502141431	8E3TDL	S\$5,298.57
Horizontal — 4", 6", 165mm	6502141417	4E3HL	S\$2,788.11
Horizontal — 8"	6502141437	8E3HL	S\$2,788.11
Horizontal — 4", 6", 165mm (W/ Test And Drain)**	6502141411	4E3HTDL	S\$5,365.67
Horizontal — 8" (W/ Test And Drain)**	6502141433	8E3HTDL	S\$5,365.67
Optional E3 Pressure Relief Trim Kit	6502050120	E3PR	S\$ 913.94

<b>RETARD CHAMBER &amp; MECHANICAL SPRINKLER ALARM</b>			
Retard Chamber — S-1	6303000100	RCTSS	S\$1,750.04
Mech. Sprk. Alarm — C	6302000300	WM	S\$2,374.56

**Note:**

The fully assembled trim listed above is the Vertical trim.

The Horizontal trim is also available as fully assembled and is the same pr

**MODEL E & E3  
 ALARM VALVES**

- For 2-1/2" (65mm), 3" (80mm) & 76mm sizes, see Bulletins 427 & 428
- For 4" (100mm), 6" (150mm) & 8" (200mm) sizes, see Bulletins 407, 417, 409 & 410

Description	Part Number	Short Code	List Price
<b>ALARM VALVE, E3, VDS, GE, 165MM RED NPT</b>			
4"	6102065520		S\$ 5,175.95
6"	6102060525	6AGGR	S\$ 5,271.79
8"	6102080525	8AGGR	S\$ 7,542.94
<b>ALARM VALVE, HORIZONTAL TRIM LOOSE E3</b>			
100MM,165MM,200MM E4 HOR TRIM LOOSE	6502060100		S\$ Call
<b>ALARM VALVE, HORIZONTAL TRIM SEGMENTED E3</b>			
4"			S\$ Call
<b>ALARM VALVE, HORIZONTAL PRE-TRIM E3</b>			
4"	6502060108		S\$ Call
6"	6502060109		S\$ Call
8"	6502060110		S\$ Call
168MM E3 WITH E4 HOR TRIM GRV	6502060111		S\$ Call
150MM E WITH E4 HOR TRIM GRV X FLG	6502060112		S\$ Call
150MM E WITH E4 HOR TRIM FLG X FLG	6502060113		S\$ Call
165MM E3 WITH E4 HOR TRIM GRV	6502060114		S\$ Call
200MM E3 WITH E4 HOR TRIM GRV	6502060115		S\$ Call
200MM E WITH E4 HOR TRIM GRV X FLG	6502060116		S\$ Call
200MM E WITH E4 HOR TRIM FLG	6502060117		S\$ Call
<b>ALARM VALVE, VERTICAL TRIM LOOSE E3</b>			
100MM,165MM,200MM E4 VER TRIM LOOSE	6502060104		S\$ 5,298.57
<b>ALARM VALVE, VERTICAL TRIM SEGMENTED E3</b>			
100MM,150MM,200MM E4 VER TRIM SEG	6502060105		S\$ 5,914.05
<b>ALARM VALVE, VERTICAL PRETRIM E3</b>			
100MM E3 WITH E4 TRIM GRV X GRV	6502060118		S\$ 9,710.81
100MM E WITH E4 TRIM FLG X GRV	6502060119		S\$ 9,710.81
100MM E WITH E4 TRIM FLG X FLG	6502060120		S\$ 9,710.81
150MM E3 WITH E4 TRIM GRV X GRV	6502060121		S\$10,655.51
150MM E WITH E4 TRIM FLG X GRV	6502060122		S\$10,655.51
150MM E WITH E4 TRIM FLG X FLG	6502060123		S\$10,655.51
165MM E3 WITH E4 TRIM GRV X GRV	6502060124		S\$10,655.51
200MM E3 WITH E4 TRIM GRV X GRV	6502060125		S\$13,157.46
200MM E WITH E4 TRIM FLG X GRV	6502060126		S\$13,157.46
200MM E WITH E4 TRIM FLG X FLG	6502060127		S\$13,157.46

**G Right Check Riser**

- See Bulletin 806

**G Swing Check**

- See Bulletin 807

**CVE Swing Check**

- See Bulletin 810

Description	Part Number	Short Code	List Price
<b>MODEL G RISER CHECK, GROOVED</b>			
1 1/2,RISER CHECK VALVE,G RED	6107000100	15RCR	S\$ 1,714.36
2,RISER CHECK VALVE,G RED	6107010100	2RCR	S\$ 1,775.33
2 1/2,RISER CHECK VALVE,G RED	6107020100	25RCR	S\$ 1,775.33
76MM,RISER CHECK VALVE,G RED	6107076000	76RC	S\$ 1,775.33
3,RISER CHECK VALVE,G RED	6107030100	3RCR	S\$ 1,775.33
4(100MM),RISER CHECK VALVE,G RED	6107040100	4RCR	S\$ 1,808.24
6,RISER CHECK VALVE,G RED	6107060100	6RCR	S\$ 3,352.65
165,RISER CHECK VALVE,G RED	6107065000	165RC	S\$ 3,352.65
8",200MM,RISER CHECK VALVE,G RED	6107080100	8RCR	S\$ 6,615.30
10,RISER CHECK VALVE,G RED	6107090100	10RCR	S\$12,857.72
<b>TRIM FOR RISER CHECK VALVES</b>			
1-1/2" & 2" Trim	6506000015	15RTG	S\$ 1,212.69
2-1/2" & 3" Trim	6506000030	25RTG	S\$ 1,212.69
4", 6", 8" & 10" Trim	6506000020	4RTG	S\$ 1,212.69
<b>MODEL G SWING CHECK WITH 1/2" (50MM) DRAIN, GROOVED</b>			
1 1/2,SWING CHK VALVE,W/1/2"DRAIN,G RED	6107000110	15CKR	S\$ 1,114.33
2,SWING CHK VALVE,W/1/2"DRAIN,G RED	6107010110	2CKR	S\$ 1,228.57
2 1/2,SWING CHK VALVE,W/1/2"DRAIN,G RED	6107020110	25CKR	S\$ 1,228.57
76MM,SWING CHECK VALVE,W/1/2"DRAIN,G RED	6107076010	76CK	S\$ 1,228.57
3,SWING CHK VALVE,W/1/2"DRAIN,G RED	6107030110	3CKR	S\$ 1,228.57
4(100MM),SWING CHK VLV,W/1/2"DRAIN,G RED	6107040110	4CKR	S\$ 1,251.32
6,SWING CHK VLV,W/1/2"DRAIN,G RED	6107060110	6CKR	S\$ 2,972.36
165,SWING CHK VALVE,W/ 1/2"DRAIN,G RED M	6107065010	165CK	S\$ 2,972.36
8,SWING CHECK VALVE,W/1/2"DRAIN,G RED	6107080110	8CKR	S\$ 5,906.52
10,SWING CHECK VALVE,W/1/2"DRAIN,G RED	6107090110	10CKR	S\$12,857.72
<b>MODEL G CHECK VALVE REPLACEMENT SEAL KIT</b>			
1-1/2" (40mm) (50mm)	6888040015	15GKIT	S\$ 129.77
2" (50mm)	6888040020	2GKIT	S\$ 129.77
2-1/2" (65mm)	6888040025	25GKIT	S\$ 129.77
3" (80mm)	6888040030	3GKIT	S\$ 129.77
4" (100mm)	6888040040	4GKIT	S\$ 129.77
6" (150mm)	6888040060	6GKIT	S\$ 129.77
8" (200mm)	6888040080	8GKIT	S\$ 259.53
10" (250mm)	6888040090	10GKIT	S\$ 259.53
<b>MODEL CVE SWING CHECK VALVES - VALVES ONLY</b>			
CVE 4" (100mm)	6108040001	4CVER	S\$ 3,305.93
CVE 6" (150mm)	6108060001	6CVER	S\$ 4,297.69
CVE 165mm	6108065000	CVE165MM	S\$ 4,297.69
CVE 8" (200mm)	6108080001	8CVER	S\$ 6,611.86
<b>FULLY ASSEMBLED CVE SWING CHECK VALVES</b>			
CVE 4" (100mm)	6506000040	4CVET	S\$ 4,944.62
CVE 6" (150mm)	6506000041	6CVET	S\$ 5,934.93
CVE 8" (200mm)	6506000042	8CVET	S\$ 8,661.67
<b>TRIM FOR CVE SWING CHECK VALVES</b>			
All Sizes	6506000044	CVETRIM	S\$ 1,637.39



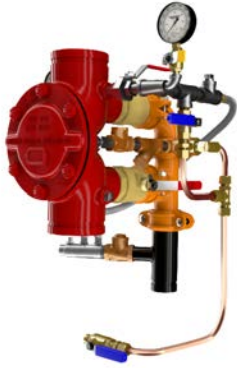
**DDV DIAPHRAGM  
 DELUGE  
 ELECTRIC TRIM**

- See Bulletins 551
- DDV Electric-Uses 175 PSI Solenoid Valve

Description	Part Number	Short Code	List Price
<b>MODEL DDV DELUGE VALVES FULLY ASSEMBLED - ELECTRIC TRIM</b>			
1-1/2" Groove/Groove (ANSI/AWWA C606)	6507002000		S\$12,244.37
1-1/2" Flange/Flange Class 150 (ASME B16.5)	6507102000		S\$13,468.79
1-1/2" Flange/Flange Class 300 (ASME B16.5)	6507202000		S\$13,468.79
1-1/2" Flange/Flange PN16 (ISO 7005-2)	6507302000		S\$13,468.79
1-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507502000		S\$13,468.79
1-1/2" ISO7-1 Thread/Thread	6507602000		S\$13,468.79
2" Groove/Groove (ANSI/AWWA C606)	6507022000		S\$12,244.37
2" Flange/Flange Class 150 (ASME B16.5)	6507122000		S\$13,468.79
2" Flange/Flange Class 300 (ASME B16.5)	6507222000		S\$13,468.79
2" Flange/Flange PN16 (ISO 7005-2)	6507322000		S\$13,468.79
2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507522000		S\$13,468.79
2" ISO7-1 Thread/Thread	6507622000		S\$13,468.79
2-1/2" Groove/Groove (ANSI/AWWA C606)	6507012000		S\$14,285.09
2-1/2" Flange/Flange Class 150 (ASME B16.5)	6507112000		S\$15,713.60
2-1/2" Flange/Flange Class 300 (ASME B16.5)	6507212000		S\$15,713.60
2-1/2" Flange/Flange PN16 (ISO 7005-2)	6507312000		S\$15,713.60
2-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507512000		S\$15,713.60
2-1/2" ISO7-1 Thread/Thread	6507612000		S\$15,713.60
76MM Groove/Groove (ANSI/AWWA C606)	6507072000		S\$14,285.09
3" Groove/Groove (ANSI/AWWA C606)	6507032000		S\$14,285.09
3" Flange/Flange Class 150 (ASME B16.5)	6507132000		S\$15,713.60
3" Flange/Flange Class 300 (ASME B16.5)	6507232000		S\$15,713.60
3" Flange/Flange PN16 (ISO 7005-2)	6507332000		S\$15,713.60
3" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507532000		S\$15,713.60
3" ISO7-1 Thread/Thread	6507632000		S\$15,713.60
4" Groove/Groove (ANSI/AWWA C606)	6507042000		S\$17,346.18
4" Flange/Flange Class 150 (ASME B16.5)	6507142000		S\$19,080.79
4" Flange/Flange Class 300 (ASME B16.5)	6507242000		S\$19,080.79
4" Flange/Flange PN16 (ISO 7005-2)	6507342000		S\$19,080.79
6" Groove/Groove (ANSI/AWWA C606)	6507062000		S\$22,448.00
6" Flange/Flange Class 150 (ASME B16.5)	6507162000		S\$24,692.79
6" Flange/Flange Class 300 (ASME B16.5)	6507262000		S\$24,692.79
6" Flange/Flange PN16 (ISO 7005-2)	6507362000		S\$24,692.79
165MM Groove/Groove (ANSI/AWWA C606)	6507052000		S\$22,448.00
8" Groove/Groove (ANSI/AWWA C606)	6507082000		S\$47,239.05
8" Flange/Flange Class 150 (ASME B16.5)	6507182000		S\$51,962.96
8" Flange/Flange/Class 300 (ASME B16.5)	6507282000		S\$51,962.96
8" Flange/Flange PN16 (ISO 7005-2)	6507382000		S\$51,962.96

**Notes:**

Base trim does not include drain trim, alarm test line, or control valve. Please see the last page of the DDV section for optional trim components.



**DDV DIAPHRAGM  
 DELUGE WET  
 PILOT LINE**

- See Bulletin 551

Description	Part Number	Short Code	List Price
<b>MODEL DDV DELUGE VALVES FULLY ASSEMBLED - WET PILOT TRIM</b>			
1-1/2" Groove/Groove (ANSI/AWWA C606)	650700000		S\$ 10,203.63
1-1/2" Flange/Flange Class 150 (ASME B16.5)	650710000		S\$ 11,224.00
1-1/2" Flange/Flange Class 300 (ASME B16.5)	650720000		S\$ 11,224.00
1-1/2" Flange/Flange PN16 (ISO 7005-2)	650730000		S\$ 11,224.00
1-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	650750000		S\$ 11,224.00
1-1/2" ISO7-1 Thread/Thread	650760000		S\$ 11,224.00
2" Groove/Groove (ANSI/AWWA C606)	650702000		S\$ 10,203.63
2" Flange/Flange Class 150 (ASME B16.5)	650712000		S\$ 11,224.00
2" Flange/Flange Class 300 (ASME B16.5)	650722000		S\$ 11,224.00
2" Flange/Flange PN16 (ISO 7005-2)	650732000		S\$ 11,224.00
2" NPT Thread/Thread (ANSI/ASME B1.20.1)	650752000		S\$ 11,224.00
2" ISO7-1 Thread/Thread	650762000		S\$ 11,224.00
2-1/2" Groove/Groove (ANSI/AWWA C606)	650701000		S\$ 11,224.00
2-1/2" Flange/Flange Class 150 (ASME B16.5)	650711000		S\$ 12,346.40
2-1/2" Flange/Flange Class 300 (ASME B16.5)	650721000		S\$ 12,346.40
2-1/2" Flange/Flange PN16 (ISO 7005-2)	650731000		S\$ 12,346.40
2-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	650751000		S\$ 12,346.40
2-1/2" ISO7-1 Thread/Thread	650761000		S\$ 12,346.40
76MM Groove/Groove (ANSI/AWWA C606)	650707000		S\$ 11,224.00
3" Groove/Groove (ANSI/AWWA C606)	650703000		S\$ 11,224.00
3" Flange/Flange Class 150 (ASME B16.5)	650713000		S\$ 12,346.40
3" Flange/Flange Class 300 (ASME B16.5)	650723000		S\$ 12,346.40
3" Flange/Flange PN16 (ISO 7005-2)	650733000		S\$ 12,346.40
3" NPT Thread/Thread (ANSI/ASME B1.20.1)	650753000		S\$ 12,346.40
3" ISO7-1 Thread/Thread	650763000		S\$ 12,346.40
4" Groove/Groove (ANSI/AWWA C606)	650704000		S\$ 13,264.72
4" Flange/Flange Class 150 (ASME B16.5)	650714000		S\$ 14,591.20
4" Flange/Flange Class 300 (ASME B16.5)	650724000		S\$ 14,591.20
4" Flange/Flange PN16 (ISO 7005-2)	650734000		S\$ 14,591.20
6" Groove/Groove (ANSI/AWWA C606)	650706000		S\$ 16,325.81
6" Flange/Flange Class 150 (ASME B16.5)	650716000		S\$ 17,958.39
6" Flange/Flange Class 300 (ASME B16.5)	650726000		S\$ 17,958.39
6" Flange/Flange PN16 (ISO 7005-2)	650736000		S\$ 17,958.39
165MM Groove/Groove (ANSI/AWWA C606)	650705000		S\$ 16,325.81
8" Groove/Groove (ANSI/AWWA C606)	650708000		S\$ 35,901.68
8" Flange/Flange Class 150 (ASME B16.5)	650718000		S\$ 39,491.84
8" Flange/Flange Class 300 (ASME B16.5)	650728000		S\$ 39,491.84
8" Flange/Flange PN16 (ISO 7005-2)	650738000		S\$ 39,491.84

**Notes:**

Base trim does not include drain trim, alarm test line, or control valve. Please see the last page of the DDV section for optional trim components.





**DDV DIAPHRAGM  
 DELUGE DRY  
 PILOT LINE**

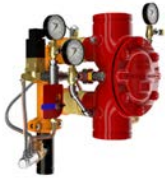
- See Bulletin 551

Description	Part Number	Short Code	List Price
<b>MODEL DDV DELUGE VALVES FULLY ASSEMBLED - DRY PILOT TRIM</b>			
1-1/2" Groove/Groove (ANSI/AWWA C606)	6507001000		S\$16,325.81
1-1/2" Flange/Flange Class 150 (ASME B16.5)	6507101000		S\$17,958.39
1-1/2" Flange/Flange Class 300 (ASME B16.5)	6507201000		S\$17,958.39
1-1/2" Flange/Flange PN16 (ISO 7005-2)	6507301000		S\$17,958.39
1-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507501000		S\$17,958.39
1-1/2" ISO7-1 Thread/Thread	6507601000		S\$17,958.39
2" Groove/Groove (ANSI/AWWA C606)	6507021000		S\$16,325.81
2" Flange/Flange Class 150 (ASME B16.5)	6507121000		S\$17,958.39
2" Flange/Flange Class 300 (ASME B16.5)	6507221000		S\$17,958.39
2" Flange/Flange PN16 (ISO 7005-2)	6507321000		S\$17,958.39
2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507521000		S\$17,958.39
2" ISO7-1 Thread/Thread	6507621000		S\$17,958.39
2-1/2" Groove/Groove (ANSI/AWWA C606)	6507011000		S\$19,386.91
2-1/2" Flange/Flange Class 150 (ASME B16.5)	6507111000		S\$21,325.60
2-1/2" Flange/Flange Class 300 (ASME B16.5)	6507211000		S\$21,325.60
2-1/2" Flange/Flange PN16 (ISO 7005-2)	6507311000		S\$21,325.60
2-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507511000		S\$21,325.60
2-1/2" ISO7-1 Thread/Thread	6507611000		S\$21,325.60
76MM Groove/Groove (ANSI/AWWA C606)	6507071000		S\$19,386.91
3" Groove/Groove (ANSI/AWWA C606)	6507031000		S\$19,386.91
3" Flange/Flange Class 150 (ASME B16.5)	6507131000		S\$21,325.60
3" Flange/Flange Class 300 (ASME B16.5)	6507231000		S\$21,325.60
3" Flange/Flange PN16 (ISO 7005-2)	6507331000		S\$21,325.60
3" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507531000		S\$21,325.60
3" ISO7-1 Thread/Thread	6507631000		S\$21,325.60
4" Groove/Groove (ANSI/AWWA C606)	6507041000		S\$22,448.00
4" Flange/Flange Class 150 (ASME B16.5)	6507141000		S\$24,692.79
4" Flange/Flange Class 300 (ASME B16.5)	6507241000		S\$24,692.79
4" Flange/Flange PN16 (ISO 7005-2)	6507341000		S\$24,692.79
6" Groove/Groove (ANSI/AWWA C606)	6507061000		S\$26,529.46
6" Flange/Flange Class 150 (ASME B16.5)	6507161000		S\$29,182.39
6" Flange/Flange Class 300 (ASME B16.5)	6507261000		S\$29,182.39
6" Flange/Flange PN16 (ISO 7005-2)	6507361000		S\$29,182.39
165MM Groove/Groove (ANSI/AWWA C606)	6507051000		S\$26,529.46
8" Groove/Groove (ANSI/AWWA C606)	6507081000		S\$47,239.05
8" Flange/Flange Class 150 (ASME B16.5)	6507181000		S\$51,962.96
8" Flange/Flange Class 300 (ASME B16.5)	6507281000		S\$51,962.96
8" Flange/Flange PN16 (ISO 7005-2)	6507381000		S\$51,962.96

**Notes:**

Base trim does not include drain trim, alarm test line, or control valve. Please see the last page of the DDV section for optional trim components.





## DDV DIAPHRAGM DELUGE REMOTE RESET

- See Bulletin 550

Description	Part Number	Short Code	List Price
<b>MODEL DDV DELUGE VALVE - REMOTE RESET</b>			
1-1/2" Groove/Groove (ANSI/AWWA C606)	6507003000		S\$16,325.81
1-1/2" Flange/Flange Class 150 (ASME B16.5)	6507103000		S\$17,958.39
1-1/2" Flange/Flange Class 300 (ASME B16.5)	6507203000		S\$17,958.39
1-1/2" Flange/Flange PN16 (ISO 7005-2)	6507303000		S\$17,958.39
1-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507503000		S\$17,958.39
1-1/2" ISO7-1 Thread/Thread	6507603000		S\$17,958.39
2" Groove/Groove (ANSI/AWWA C606)	6507023000		S\$16,325.81
2" Flange/Flange Class 150 (ASME B16.5)	6507123000		S\$17,958.39
2" Flange/Flange Class 300 (ASME B16.5)	6507223000		S\$17,958.39
2" Flange/Flange PN16 (ISO 7005-2)	6507323000		S\$17,958.39
2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507523000		S\$17,958.39
2" ISO7-1 Thread/Thread	6507623000		S\$17,958.39
2-1/2" Groove/Groove (ANSI/AWWA C606)	6507013000		S\$20,407.27
2-1/2" Flange/Flange Class 150 (ASME B16.5)	6507113000		S\$22,448.00
2-1/2" Flange/Flange Class 300 (ASME B16.5)	6507213000		S\$22,448.00
2-1/2" Flange/Flange PN16 (ISO 7005-2)	6507313000		S\$22,448.00
2-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507513000		S\$22,448.00
2-1/2" ISO7-1 Thread/Thread	6507613000		S\$22,448.00
76MM Groove/Groove (ANSI/AWWA C606)	6507073000		S\$20,407.27
3" Groove/Groove (ANSI/AWWA C606)	6507033000		S\$20,407.27
3" Flange/Flange Class 150 (ASME B16.5)	6507133000		S\$22,448.00
3" Flange/Flange Class 300 (ASME B16.5)	6507233000		S\$22,448.00
3" Flange/Flange PN16 (ISO 7005-2)	6507333000		S\$22,448.00
3" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507533000		S\$22,448.00
3" ISO7-1 Thread/Thread	6507633000		S\$22,448.00
4" Groove/Groove (ANSI/AWWA C606)	6507043000		S\$22,448.00
4" Flange/Flange Class 150 (ASME B16.5)	6507143000		S\$24,692.79
4" Flange/Flange Class 300 (ASME B16.5)	6507243000		S\$24,692.79
4" Flange/Flange PN16 (ISO 7005-2)	6507343000		S\$24,692.79
6" Groove/Groove (ANSI/AWWA C606)	6507063000		S\$26,529.46
6" Flange/Flange Class 150 (ASME B16.5)	6507163000		S\$29,182.39
6" Flange/Flange Class 300 (ASME B16.5)	6507263000		S\$29,182.39
6" Flange/Flange PN16 (ISO 7005-2)	6507363000		S\$29,182.39
165MM Groove/Groove (ANSI/AWWA C606)	6507053000		S\$26,529.46
8" Groove/Groove (ANSI/AWWA C606)	6507083000		S\$56,686.86
8" Flange/Flange Class 150 (ASME B16.5)	6507183000		S\$62,355.55
8" Flange/Flange Class 300 (ASME B16.5)	6507283000		S\$62,355.55
8" Flange/Flange PN16 (ISO 7005-2)	6507383000		S\$62,355.55

**Notes:**

Base trim does not include drain trim, alarm test line, or control valve. Please see the last page of the DDV section for optional trim components.



**DDV DIAPHRAGM  
 DELUGE REMOTE  
 RESET PRESSURE  
 REGULATING**

- See Bulletin 550

Description	Part Number	Short Code	List Price
<b>MODEL DDV DELUGE VALVE - REMOTE RESET PRESSURE REGULATING</b>			
1-1/2" Groove/Groove (ANSI/AWWA C606)	6507007000		S\$22,448.00
1-1/2" Flange/Flange Class 150 (ASME B16.5)	6507107000		S\$24,692.79
1-1/2" Flange/Flange Class 300 (ASME B16.5)	6507207000		S\$24,692.79
1-1/2" Flange/Flange PN16 (ISO 7005-2)	6507307000		S\$24,692.79
1-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507507000		S\$24,692.79
1-1/2" ISO7-1 Thread/Thread	6507607000		S\$24,692.79
2" Groove/Groove (ANSI/AWWA C606)	6507027000		S\$22,448.00
2" Flange/Flange Class 150 (ASME B16.5)	6507127000		S\$24,692.79
2" Flange/Flange Class 300 (ASME B16.5)	6507227000		S\$24,692.79
2" Flange/Flange PN16 (ISO 7005-2)	6507327000		S\$24,692.79
2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507527000		S\$24,692.79
2" ISO7-1 Thread/Thread	6507627000		S\$24,692.79
2-1/2" Groove/Groove (ANSI/AWWA C606)	6507017000		S\$24,488.72
2-1/2" Flange/Flange Class 150 (ASME B16.5)	6507117000		S\$26,937.60
2-1/2" Flange/Flange Class 300 (ASME B16.5)	6507217000		S\$26,937.60
2-1/2" Flange/Flange PN16 (ISO 7005-2)	6507317000		S\$26,937.60
2-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507517000		S\$26,937.60
2-1/2" ISO7-1 Thread/Thread	6507617000		S\$26,937.60
76MM Groove/Groove (ANSI/AWWA C606)	6507077000		S\$24,488.72
3" Groove/Groove (ANSI/AWWA C606)	6507037000		S\$24,488.72
3" Flange/Flange Class 150 (ASME B16.5)	6507137000		S\$26,937.60
3" Flange/Flange Class 300 (ASME B16.5)	6507237000		S\$26,937.60
3" Flange/Flange PN16 (ISO 7005-2)	6507337000		S\$26,937.60
3" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507537000		S\$26,937.60
3" ISO7-1 Thread/Thread	6507637000		S\$26,937.60
4" Groove/Groove (ANSI/AWWA C606)	6507047000		S\$26,529.46
4" Flange/Flange Class 150 (ASME B16.5)	6507147000		S\$29,182.39
4" Flange/Flange Class 300 (ASME B16.5)	6507247000		S\$29,182.39
4" Flange/Flange PN16 (ISO 7005-2)	6507347000		S\$29,182.39
6" Groove/Groove (ANSI/AWWA C606)	6507067000		S\$30,610.90
6" Flange/Flange Class 150 (ASME B16.5)	6507167000		S\$33,672.00
6" Flange/Flange Class 300 (ASME B16.5)	6507267000		S\$33,672.00
6" Flange/Flange PN16 (ISO 7005-2)	6507367000		S\$33,672.00
165MM Groove/Groove (ANSI/AWWA C606)	6507057000		S\$30,610.90

**Notes:**

Base trim does not include drain trim, alarm test line, or control valve. Please see the last page of the DDV section for optional trim components.



**DDV DIAPHRAGM  
 DELUGE DRY  
 PILOT PRESSURE  
 REGULATING**

- See Bulletin 550
- Dry Pilot Pressure Regulating

Description	Part Number	Short Code	List Price
<b>MODEL DDV DELUGE VALVE - DRY PILOT PRESSURE REGULATING</b>			
1-1/2" Groove/Groove (ANSI/AWWA C606)	6507005000		S\$20,407.27
1-1/2" Flange/Flange Class 150 (ASME B16.5)	6507105000		S\$22,448.00
1-1/2" Flange/Flange Class 300 (ASME B16.5)	6507205000		S\$22,448.00
1-1/2" Flange/Flange PN16 (ISO 7005-2)	6507305000		S\$22,448.00
1-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507505000		S\$22,448.00
1-1/2" ISO7-1 Thread/Thread	6507605000		S\$22,448.00
2" Groove/Groove (ANSI/AWWA C606)	6507025000		S\$20,407.27
2" Flange/Flange Class 150 (ASME B16.5)	6507125000		S\$22,448.00
2" Flange/Flange Class 300 (ASME B16.5)	6507225000		S\$22,448.00
2" Flange/Flange PN16 (ISO 7005-2)	6507325000		S\$22,448.00
2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507525000		S\$22,448.00
2" ISO7-1 Thread/Thread	6507625000		S\$22,448.00
2-1/2" Groove/Groove (ANSI/AWWA C606)	6507015000		S\$23,468.37
2-1/2" Flange/Flange Class 150 (ASME B16.5)	6507115000		S\$25,815.20
2-1/2" Flange/Flange Class 300 (ASME B16.5)	6507215000		S\$25,815.20
2-1/2" Flange/Flange PN16 (ISO 7005-2)	6507315000		S\$25,815.20
2-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507515000		S\$25,815.20
2-1/2" ISO7-1 Thread/Thread	6507615000		S\$25,815.20
76MM Groove/Groove (ANSI/AWWA C606)	6507075000		S\$23,468.37
3" Groove/Groove (ANSI/AWWA C606)	6507035000		S\$23,468.37
3" Flange/Flange Class 150 (ASME B16.5)	6507135000		S\$25,815.20
3" Flange/Flange Class 300 (ASME B16.5)	6507235000		S\$25,815.20
3" Flange/Flange PN16 (ISO 7005-2)	6507335000		S\$25,815.20
3" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507535000		S\$25,815.20
3" ISO7-1 Thread/Thread	6507635000		S\$25,815.20
4" Groove/Groove (ANSI/AWWA C606)	6507045000		S\$26,529.46
4" Flange/Flange Class 150 (ASME B16.5)	6507145000		S\$29,182.39
4" Flange/Flange Class 300 (ASME B16.5)	6507245000		S\$29,182.39
4" Flange/Flange PN16 (ISO 7005-2)	6507345000		S\$29,182.39
6" Groove/Groove (ANSI/AWWA C606)	6507065000		S\$30,610.90
6" Flange/Flange Class 150 (ASME B16.5)	6507165000		S\$33,672.00
6" Flange/Flange Class 300 (ASME B16.5)	6507265000		S\$33,672.00
6" Flange/Flange PN16 (ISO 7005-2)	6507365000		S\$33,672.00
165MM Groove/Groove (ANSI/AWWA C606)	6507055000		S\$30,610.90

**Notes:**

Base trim does not include drain trim, alarm test line, or control valve. Please see the last page of the DDV section for optional trim components.

## DDV DIAPHRAGM DELUGE VALVE

- Bulletin 550



## LOWER BALL VALVE

- Lower & Upper Ball Valve Option X 2



## DUAL BALL VALVE



## FULL DRAIN VALVE

Description	Part Number	Short Code	List Price
<b>DRAIN TRIM OPTIONS- SELECT ONE</b>			
Lower Ball Valve - 1-1/2" & 2"	77000300		S\$ 306.11
Lower Ball Valve - 2-1/2", 3"	77000299		S\$ 714.24
Lower Ball Valve - 4", 6", 8"	9884011D		S\$ 1,224.43
Lower & Upper Ball Valve - 1-1/2" & 2"	77000300		S\$ 306.11
Lower & Upper Ball Valve - 2-1/2", 3"	77000299		S\$ 714.24
Lower & Upper Ball Valve - 4", 6", 8"	9884011D		S\$ 1,224.43
Full Drain Trim - 1-1/2" & 2"	77037003		S\$ 1,326.48
Full Drain Trim - 2-1/2", 3"	77037004		S\$ 2,244.79
Full Drain Trim - 4", 6", 8"	77037002		S\$ 4,693.67
<b>OPTIONAL TRIM</b>			
DDV Alarm Test Kit MTO	6501040001		S\$ 816.30
600 psi Gauge	98248005		S\$ 204.04
<b>CONTROL VALVES (UPPER &amp; LOWER)</b>			
Control Valve - 2-1/2"	77000302		S\$ 1,836.66
Control Valve - 3"	77000303		S\$ 1,836.66
Control Valve - 4"	77000304		S\$ 2,040.72
Control Valve - 6"	77000306		S\$ 2,652.95
S/A Control Valve 8"	77000308		S\$ 3,722.44
Control Valve w/Inlet Spool - 2-1/2"	77000271		S\$ 2,448.88
Control Valve w/Inlet Spool - 3"	77000273		S\$ 2,448.88
Control Valve w/Inlet Spool - 4"	77000274		S\$ 2,652.95
Control Valve w/Inlet Spool - 6"	77000276		S\$ 3,673.30
DDV S/A Control Valve 8" Winlet Spool	77000278		S\$ 5,141.50

**DELUGE VALVES**

- **MODEL DDX DELUGE VALVE**
- Electric, Wet Pilot Line, and Dry Pilot Line Trims
- See Bulletin 519

Description	Part Number	Short Code	List Price
<b>MODEL DDX - DELUGE VALVE ONLY (GROOVED/GROOVED)</b>			
2,DELUGE-DRY,DDX,GXG RED	6103022001	2DDXR	S\$ 11,188.99
2,1/2,DELUGE-DRY,DDX,GXG RED	6103022501	25DDXR	S\$ 11,188.99
3,DELUGE-DRY,DDX,(80MM),GXG RED	6103030001	3DDXR	S\$ 11,551.20
Model DDX 76MM	6103027600	76DDXMM	S\$ 11,188.99
4,DELUGE-DRY,DDX,(100MM),GXG RED	6103040030	4DDXR	S\$ 11,805.68
6,DELUGE-DRY,DDX,(150MM),GXG RED	6103060030	6DDXR	S\$ 14,512.92
Model DDX 165MM	6103060028	165DDXMM	S\$ 14,512.92
8,DELUGE-DRY,DDX,(200MM),GXG RED	6103080003	8DDXR	S\$ 24,108.74
<b>MODEL DDX - DELUGE VALVE ONLY (FLANGE/FLANGE)</b>			
4,DELUGE-DRY,DDX,FL/FL 150 RED	6103040047	4DDXFR	S\$ 11,805.68
6,DELUGE-DRY,DDX,FL/FL,150 RED	6103060047	6DDXFR	S\$ 14,512.92
8,DELUGE-DRY,DDX,FL/FL,150 RED	6103080018	8DDXFR	S\$ 24,108.74
<b>MODEL DDX - DELUGE VALVE ONLY (FLANGE/GROOVED)</b>			
4,DELUGE-DRY,DDX,FL/GE,150 RED	6103040046	4DDXFGR	S\$ 11,805.68
6,DELUGE-DRY,DDX FL/GE,150 RED	6103060048	6DDXFGR	S\$ 14,512.92
165MM / PN16	6103060052	165DDXFG	S\$ 14,512.92
<b>DELUGE TRIM ONLY — SEGMENTALLY ASSEMBLED</b>			
Wet Pilot Line 2", 2-1/2" & 3"	6520702010	25DDXWPN	S\$ 7,125.10
Wet Pilot Line 4", 6" & 8"	6520703010	4DDXWPN	S\$ 7,125.10
Dry Pilot Line 2", 2-1/2" & 3"	6520802010	25DDXDPPN	S\$ 10,673.67
Dry Pilot Line 4", 6" & 8"	6520803010	4DDXDPPN	S\$ 10,673.67
Electric Release 2", 2-1/2" & 3"	6520902110	25DDXEPN	S\$ 9,974.50
Electric Release 4", 6" & 8"	6520903110	4DDXEPN	S\$ 9,974.50
<b>DELUGE TRIM ONLY — INDIVIDUAL PARTS</b>			
Wet Pilot Line 2", 2-1/2" & 3"	6520700010	25DDXWLN	S\$ 6,760.61
Wet Pilot Line 4", 6" & 8"	6520701010	4DDXWLN	S\$ 6,760.61
Dry Pilot Line 2", 2-1/2" & 3"	6520800010	25DDXDPLN	S\$ 9,997.42
Dry Pilot Line 4", 6" & 8"	6520801010	4DDXDPLN	S\$ 9,997.42
Electric Release 2", 2-1/2" & 3"	6520900110	25DDXELN	S\$ 9,256.99
Electric Release 4", 6" & 8"	6520901110	4DDXELN	S\$ 9,256.99

**Notes:**

All DDX trim includes Potter Pressure Switch





## DELUGE VALVES

- **MODEL DDX DELUGE VALVE**
- Electric, Wet Pilot Line, and Dry Pilot Line Trims
- See Bulletin 519

Description	Part Number	Short Code	List Price
<b>MODEL DDX - DELUGE VALVES FULLY ASSEMBLED - ELECTRIC TRIM</b>			
2" Electric Release	6522904110	2DDXFEN	S\$ 23,693.35
2" Electric Release w/Control Valve	6522908110	2DDXFEVN	S\$ 26,245.69
2-1/2" Electric Release	6521904110	25DDXFEN	S\$ 23,693.35
2-1/2" Electric Release w/Control Valve	6521908110	25DDXFEVN	S\$ 26,245.69
3" Electric Release	6523904110	3DDXFEN	S\$ 24,422.24
3" Electric Release w/Control Valve	6523908110	3DDXFEVN	S\$ 26,608.99
76MM Electric Release	6525905110	76DDXFEN	S\$ 23,693.35
4" Electric Release	6524904110	4DDXFEN	S\$ 24,450.03
4" Electric Release w/Control Valve	6524908110	4DDXFEVN	S\$ 26,981.51
6" Electric Release	6526904110	6DDXFEN	S\$ 27,180.52
6" Electric Release w/Control Valve	6526908110	6DDXFEVN	S\$ 29,621.32
165MM, DDX, Valve, w/Electric	6527905110	165DDXFWN	S\$ 27,180.52
8" Electric Release	6528904110	8DDXFEN	S\$ 36,538.30
8" Electric Release w/Control Valve	6528908110	8DDXFEVN	S\$ 41,452.74
<b>MODEL DDX - DELUGE VALVES FULLY ASSEMBLED - WET PILOT LINE TRIM</b>			
2" Wet Pilot Line	6522704010	2DDXFWN	S\$ 20,414.42
2" Wet Pilot Line w/Control Valve	6522708010	2DDXFWVN	S\$ 22,964.45
2-1/2" Wet Pilot Line	6521704010	25DDXFWN	S\$ 20,414.42
2-1/2" Wet Pilot Line w/Control Valve	6521708010	25DDXFWVN	S\$ 22,964.45
3" Wet Pilot Line	6523704010	3DDXFWN	S\$ 21,143.32
3" Wet Pilot Line w/Control Valve	6523708010	3DDXFWVN	S\$ 23,693.35
76MM Wet Pilot Line	6525705010	76DDXFWN	S\$ 20,414.42
4" Wet Pilot Line	6524704010	4DDXFWN	S\$ 21,650.07
4" Wet Pilot Line w/Control Valve	6524708010	4DDXFWVN	S\$ 24,183.90
6" Wet Pilot Line	6526704010	6DDXFWN	S\$ 24,380.61
6" Wet Pilot Line w/Control Valve	6526708010	6DDXFWVN	S\$ 27,932.57
165MM, DDX, Valve, w/Wet Pilot	6527705010	165DDXFWN	S\$ 24,380.30
8" Wet Pilot Line	6528704010	8DDXFWN	S\$ 35,534.01
8" Wet Pilot Line w/Control Valve	6528708010	8DDXFWVN	S\$ 42,890.19
<b>MODEL DDX - DELUGE VALVES FULLY ASSEMBLED - DRY PILOT LINE TRIM</b>			
2" Dry Pilot Line	6522804010	2DDXFDPN	S\$ 24,058.96
2" Dry Pilot Line w/Control Valve	6522808010	2DDXFDPVN	S\$ 26,608.99
2-1/2" Dry Pilot Line	6521804010	25DDXFDPN	S\$ 24,058.96
2-1/2" Dry Pilot Line w/Control Valve	6521808010	25DDXFDPVN	S\$ 26,608.99
3" Dry Pilot Line	6523804010	3DDXFDPN	S\$ 24,787.88
3" Dry Pilot Line w/Control Valve	6523808010	3DDXFDPVN	S\$ 27,337.88
76MM Dry Pilot Line	6525805010	76DDXFDPN	S\$ 24,058.96
4" Dry Pilot Line	6524804010	4DDXFDPN	S\$ 25,132.64
4" Dry Pilot Line w/Control Valve	6524808010	4DDXFDPVN	S\$ 27,668.76
6" Dry Pilot Line	6526804010	6DDXFDPN	S\$ 27,865.45
6" Dry Pilot Line w/Control Valve	6526808010	6DDXFDPVN	S\$ 31,415.14
165MM, DDX, Valve, w/ Dry Pilot line	6527805010	165DDXFDPN	S\$ 27,865.45
8" Dry Pilot Line	6528804010	8DDXFDPN	S\$ 37,207.04
8" Dry Pilot Line w/Control Valve	6528808010	8DDXFDPVN	S\$ 45,229.62

**Notes:**





## PRV DIAPHRAGM PRESSURE REGULATING VALVE

- See Bulletin 820
- 400 psi (27.6 Bar) Rated Pressure
- Adjusted with Pilot Operated Regulator
- Trim Includes Relief Valve
- No Trim Connections to Cover
- cULus listed and FM approved

Description	Part Number	Short Code	List Price
<b>MODEL PRV DIAPHRAGM PRESSURE REGULATING VALVES</b>			
1-1/2" Groove/Groove (ANSI/AWWA C606)	6507008000	15PRV	S\$13,996.76
1-1/2" Flange/Flange Class 150 (ASME B16.5)	6507108000		S\$15,269.19
1-1/2" Flange/Flange Class 300 (ASME B16.5)	6507208000		S\$15,269.19
1-1/2" Flange/Flange PN16 (ISO 7005-2)	6507308000		S\$15,269.19
1-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507508000		S\$15,269.19
1-1/2" ISO7-1 Thread/Thread	6507608000		S\$15,269.19
2" Groove/Groove (ANSI/AWWA C606)	6507028000	2PRV	S\$13,996.76
2" Flange/Flange Class 150 (ASME B16.5)	6507128000		S\$15,269.19
2" Flange/Flange Class 300 (ASME B16.5)	6507228000		S\$15,269.19
2" Flange/Flange PN16 (ISO 7005-2)	6507328000		S\$15,269.19
2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507528000		S\$15,269.19
2" ISO7-1 Thread/Thread	6507628000		S\$15,269.19
2-1/2" Groove/Groove (ANSI/AWWA C606)	6507018000	25PRV	S\$16,223.51
76MM,PRV,GE,PRESS REG,W/O CV VERT RED	6507078000		S\$16,223.51
2-1/2" Flange/Flange Class 150 (ASME B16.5)	6507118000		S\$17,655.00
2-1/2" Flange/Flange Class 300 (ASME B16.5)	6507218000		S\$17,655.00
2-1/2" Flange/Flange PN16 (ISO 7005-2)	6507318000		S\$17,655.00
2-1/2" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507518000		S\$17,655.00
2-1/2" ISO7-1 Thread/Thread	6507618000		S\$17,655.00
3" Groove/Groove (ANSI/AWWA C606)	6507038000	3PRV	S\$16,223.51
3" Flange/Flange Class 150 (ASME B16.5)	6507138000		S\$17,655.00
3" Flange/Flange Class 300 (ASME B16.5)	6507238000		S\$17,655.00
3" Flange/Flange PN16 (ISO 7005-2)	6507338000		S\$17,655.00
3" NPT Thread/Thread (ANSI/ASME B1.20.1)	6507538000		S\$17,655.00
3" ISO7-1 Thread/Thread	6507638000		S\$17,655.00
4" Groove/Groove (ANSI/AWWA C606)	6507048000	4PRV	S\$19,404.59
4" Flange/Flange Class 150 (ASME B16.5)	6507148000		S\$21,154.19
4" Flange/Flange Class 300 (ASME B16.5)	6507248000		S\$21,154.19
4" Flange/Flange PN16 (ISO 7005-2)	6507348000		S\$21,154.19
6" Groove/Groove (ANSI/AWWA C606)	6507068000	6PRV	S\$23,858.11
165MM Groove/Groove (ANSI/AWWA C606)	6507058000		S\$23,858.11
6" Flange/Flange Class 150 (ASME B16.5)	6507168000		S\$26,243.92
6" Flange/Flange Class 300 (ASME B16.5)	6507268000		S\$26,243.92
6" Flange/Flange PN16 (ISO 7005-2)	6507368000		S\$26,243.92

### Notes:

Part numbers shown include a 185 psi (12.8 Bar) relief valve and 300 psi (20.7 Bar) gauges. Replace the last digit in the part number as follows for other relief valve and gauge combinations:

"0"-185 psi (12.8 Bar) relief valve and 300 psi (20 Bar) gauges

"1"-260 psi (17.9 Bar) relief valve and 300 psi (20 Bar) gauges

"2"-185 psi (12.8 Bar) relief valve and 600 psi (40 Bar) gauges

"3"-260 psi (17.9 Bar) relief valve and 600 psi (40 Bar) gauges

• See Bulletin 338

We offer the Trim only with or without the pressure switches

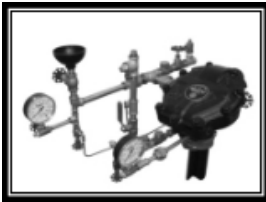
Description	Part Number	Short Code	List Price
<b>MODEL DDX LP-PRESSURE DRY PIPE - VALVE ONLY</b>			
2,DELUGE-DRY,DDX,GXG RED	6103022001	2DDXR	S\$ 11,188.99
2,1/2,DELUGE-DRY,DDX,GXG RED	6103022501	25DDXR	S\$ 11,188.99
Model DDX-LP Valve - 2 1/2" (76MM) Red	6103027600	76DDXMM	S\$ 11,188.99
3,DELUGE-DRY,DDX,(80MM),GXG RED	6103030001	3DDXR	S\$ 11,551.20
4,DELUGE-DRY,DDX,(100MM),GXG RED	6103040030	4DDXR	S\$ 11,805.68
6,DELUGE-DRY,DDX,(150MM),GXG RED	6103060030	6DDXR	S\$14,512.92
8,DELUGE-DRY,DDX,(200MM),GXG RED	6103080003	8DDXR	S\$24,108.74
<b>MODEL DDX LP TRIM ONLY - INDIVIDUAL PARTS WITH PRESSURE SWITCHES</b>			
2", 2-1/2", 3" Individual Parts (Valve Sold Separately)	6520500010	25DDXDRYLN	S\$12,643.79
4", 6" & 8" Individual Parts (Valve Sold Separately)	6520501010	4DDXDRYLN	S\$12,643.79
<b>MODEL DDX LP TRIM ONLY - SEGMENTALLY ASSEMBLED WITH PRESSURE SWITCHES</b>			
2", 2-1/2" & 3" Segmentally Assembled (Valve Sold Separately)	6520502010	25DDXDRYPN	S\$13,361.54
4", 6" & 8" Segmentally Assembled (Valve Sold Separately)	6520503010	4DDXDRYPN	S\$13,361.54
<b>MODEL DDX ACCELERATOR &amp; TRIM KIT</b>			
Accelerator & Trim for DDX 2", 2-1/2", 3", 4" 6" & 8", Type F & LP	6501200019	AEDDXN	S\$ 6,121.13
<b>MODEL DDX LP FULLY ASSEMBLED VALVES WITH PRESSURE SWITCHES</b>			
Model DDX-LP 2" Valve with Control Valve	6522509010	2DDXFLPVR	S\$18,294.07
Model DDX-LP 2" Valve without Control Valve	6522505010	2DDXFLPR	S\$15,591.53
Model DDX-LP 2-1/2" Valve with Control Valve	6521509010	25DDXFLPVR	S\$18,294.07
Model DDX-LP 2-1/2" Valve without Control Valve	6521505010	25DDXFLPR	S\$15,591.53
Model DDX-LP 3" Valve with Control Valve	6523509010	3DDXFLPVR	S\$18,294.07
Model DDX-LP 3" Valve without Control Valve	6523505010	3DDXFLPR	S\$15,591.53
Model DDX-LP 76MM Valve without Control Valve	6525505010	76DDXFLPN	S\$15,591.53
Model DDX-LP 4" Valve with Control Valve	6524509010	4DDXFLPVR	S\$20,372.95
Model DDX-LP 4" Valve without Control Valve	6524505010	4DDXFLPR	S\$17,878.29
Model DDX-LP 6" Valve with Control Valve	6526509010	6DDXFLPVR	S\$24,946.45
Model DDX-LP 6" Valve without Control Valve	6526505010	6DDXFLPR	S\$20,788.72
Model DDX-LP 165MM Valve without Control Valve	6527505010	165DDXFLPN	S\$20,788.72
Model DDX-LP 8" Valve with Control Valve	6528509010	8DDXFLPVR	S\$33,885.62
Model DDX-LP 8" Valve without Control Valve	6528505010	8DDXFLPR	S\$29,727.87
<b>MODEL DDX-LP CONVERSION KITS - SEE BULLETIN 338C</b>			
KIT,CONVERT,DDX-LP TO PREACTION 175 PSI	650120012A		S\$ 11,891.89
KIT,CONVERT,DDX-LP TO PREACTION 300 PSI	650120012B		S\$14,864.86
KIT,CONVERT,DDX-LP TO PREACT,175 PSI EXP	650120012C		S\$16,351.35
KIT,CONVERT,DDX-LP TO PREACT,300 PSI EXP	650120012D		S\$19,324.32



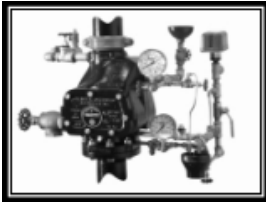
### VdS Approved Type A Preaction / Dry Pipe System Valve

- Available in 100mm and 150mm sizes
- End Connections include GxG, FxG or FxF

Description	Part Number	Short Code	List Price
<b>RELIABLE MODEL DDX LP TRIM (VdS) W/O PRESSURE SWITCH</b>			
TRIM,VDS,DXX,DRY LP,DE,50/80/76MM MTO	6502084151		S\$ 7,324.48
TRIM,VDS,DXX,DRY LP,DE,100 MM MTO	6502084152		S\$ 7,324.48
TRIM,VDS,DXX,DRY LP,DE,150 MM MTO	6502084153		S\$ 7,324.48
TRIM,VDS,DXX,DRY LP,DE,200 MM MTO	6502084154		S\$ 7,772.42
<b>RELIABLE MODEL DDX VALVE DELUGE TRIM (VdS) W/O PRESSURE SWITCH</b>			
TRIM,VDS,DDX,WET,DE,50/76/80 MM	6502084001		S\$ 4,740.60
TRIM,VDS,DDX,WET,DE,100 MM	6502084002		S\$ 4,740.60
TRIM,VDS,DDX,WET,DE,150 MM	6502084003		S\$ 4,740.60
TRIM,VDS,DDX,WET,DE,200 MM	6502084004		S\$ 4,740.60
TRIM,VDS,DDX,DRY PLT,DE 50/76/80MM	6502084101		S\$ 6,266.46
TRIM,VDS,DDX,DRY PLT,DE 100 MM	6502084102		S\$ 6,266.46
TRIM,VDS,DDX,DRY PLT,DE 150 MM	6502084103		S\$ 6,266.46
TRIM,VDS,DDX,DRY PLT,DE 200 MM	6502084104		S\$ 6,266.46
TRIM,VDS,DDX,ELEC TRIM,DE 50/76/80	6502084201		S\$ 7,268.16
TRIM,VDS,DDX,ELEC TRIM,DE 100 MM	6502084202		S\$ 7,268.16
TRIM,VDS,DDX,ELEC TRIM,DE 150 MM	6502084203		S\$ 7,268.16
TRIM,VDS,DDX,ELEC TRIM,DE 200 MM	6502084204		S\$ 7,268.16
<b>RELIABLE MODEL DDX TYPE A PREACITON TRIM (VdS) W/O PRESSURE SWITCH</b>			
100MM&150MM,DDX,VDS TYPE A TRIM,SEG MTO	6502064063		S\$ 16,200.49
<b>RELIABLE MODEL DDX VALVE FULLY ASSEMBLED W/TYPE A PREACTION TRIM (VdS) W/O PRESSURE SWITCH</b>			
100MM,DDX VLV,GG,W/VDS TYPE A TRIM RED	6502064047		S\$ 30,235.27
150MM,DDX VLV,GG,W/VDS TYPE A TRIM RED	6502064052		S\$ 32,953.96



**Model A**



**Model D**

**DRY PIPE VALVES**

- See Bulletins 350, 351, 352, 353

Description	Part Number	Short Code	List Price	
<b>MODEL A THREADED OR GROOVED</b>				
Model A - 2-1/2" — Threaded			S\$	Call
Model A - 2-1/2" — Grooved			S\$	Call
<b>MODEL A METRIC</b>				
Model A - 65mm			S\$	Call
<b>MODEL D FLANGED OR GROOVED</b>				
4" — Flanged			S\$	Call
4" — Grooved			S\$	Call
6" — Flanged			S\$	Call
6" — Grooved			S\$	Call
<b>MODEL D METRIC</b>				
Model D — 100mm			S\$	Call
Model D — 150mm			S\$	Call
<b>TRIM (ONLY) — INDIVIDUAL PARTS</b>				
2-1/2"			S\$	Call
4"			S\$	Call
6"			S\$	Call
<b>TRIM (ONLY) — SEGMENTALLY ASSEMBLED</b>				
2-1/2"			S\$	Call
4"			S\$	Call
6"			S\$	Call
<b>FACTORY TRIMMED VALVES<sup>1</sup></b>				
4" — Flanged			S\$	Call
4" — Grooved			S\$	Call
4" w/ Accelerator — Flanged			S\$	Call
4" w/ Accelerator — Grooved			S\$	Call
6" — Flanged			S\$	Call
6" — Grooved			S\$	Call
6" w/ Accelerator — Flanged	6505060113	6DFTAG	S\$	25,067.86
6" w/ Accelerator — Grooved			S\$	Call

<sup>1</sup> Factory Trimmed Valve Includes Valve and Trim



## DELUGE VALVES

- **MODEL DDX DELUGE VALVE**
- Electric, Wet Pilot Line, and Dry Pilot Line Trims
- See Bulletin 519

Description	Part Number	Short Code	List Price
<b>MODEL DDX - DELUGE VALVE ONLY (GROOVED/GROOVED)</b>			
Model DDX - 2"	6103022000	2DDX	\$S\$ 11,188.99
Model DDX - 2-1/2"	6103022500	25DDX	\$S\$ 11,188.99
Model DDX - 2 1/2 (76MM) Red	6103027600	76DDXMM	\$S\$ 11,188.99
Model DDX-3"	6103030000	3DDX	\$S\$ 11,551.20
Model DDX- 4"	6103040026	4DDX	\$S\$ 11,805.68
Model DDX - 6"	6103060024	6DDX	\$S\$ 14,512.92
Model 165MM	6103060028	165DDXMM	\$S\$ 14,512.92
Model DDX - 8"	6103080001	8DDX	\$S\$ 24,108.74
<b>MODEL DDX - DELUGE VALVE ONLY (FLANGE/FLANGE)</b>			
Model DDX- 4"	6103040045	4DDXF	\$S\$ 11,805.68
Model DDX - 6"	6103060046	6DDXF	\$S\$ 14,512.92
Model DDX - 8"	6103080016	8DDXF	\$S\$ 24,108.74
<b>MODEL DDX - DELUGE VALVE ONLY (FLANGE/GROOVED)</b>			
Model DDX- 4"	6103040044	4DDXFG	\$S\$ 11,805.68
Model DDX - 6"	6103060045	6DDXFG	\$S\$ 14,512.92
Model 165MM	6103060052	165DDXFG	\$S\$ 14,512.92
<b>DELUGE TRIM ONLY — SEGMENTALLY ASSEMBLED-WITH PRESSURE SWITCH</b>			
Wet Pilot Line 2", 2-1/2" & 3"	6520702010	25DDXWPN	\$S\$ 7,125.10
Wet Pilot Line 4", 6" & 8"	6520703010	4DDXWPN	\$S\$ 7,125.10
Dry Pilot Line 2", 2-1/2" & 3"	6520802010	25DDXDPPN	\$S\$ 10,673.67
Dry Pilot Line 4", 6" & 8"	6520803010	4DDXDPPN	\$S\$ 10,673.67
Electric Release 2", 2-1/2" & 3"	6520902110	25DDXEPN	\$S\$ 9,974.50
Electric Release 4", 6" & 8"	6520903110	4DDXEPN	\$S\$ 9,974.50
<b>DELUGE TRIM ONLY — INDIVIDUAL PARTS-WITH PRESSURE SWITCH</b>			
Wet Pilot Line 2", 2-1/2" & 3"	6520700010	25DDXWLN	\$S\$ 6,760.61
Wet Pilot Line 4", 6" & 8"	6520701010	4DDXWLN	\$S\$ 6,760.61
Dry Pilot Line 2", 2-1/2" & 3"	6520800010	25DDXDPLN	\$S\$ 9,997.42
Dry Pilot Line 4", 6" & 8"	6520801010	4DDXDPLN	\$S\$ 9,997.42
Electric Release 2", 2-1/2" & 3"	6520900110	25DDXELN	\$S\$ 9,256.99
Electric Release 4", 6" & 8"	6520901110	4DDXELN	\$S\$ 9,256.99
<b>DELUGE TRIM ONLY - SEGMENTALLY ASSEMBLED-WITHOUT PRESSURE SWITCH</b>			
2,2.5&3,DDX,WET PILOT TRIM,SEG W/O PS N	6520702000		\$S\$ 6,095.28
4,6&8,DDX,WET PILOT TRIM,SEG W/O PS N	6520703000		\$S\$ 6,095.28
2,2.5&3,DDX,DRY PILOT TRIM,SEG.W/O PS	6520802000		\$S\$ 8,614.06
4,6&8,DDX,DRY PILOT TRIM,SEG W/O PS	6520803000		\$S\$ 8,614.06
2,2.5&3,DDX,ELECTRIC TRIM,175,SEG W/O PS	6520902100		\$S\$ 8,944.69
4,6&8,DDX,ELECTRIC TRIM,175,SEG W/O PS	6520903100		\$S\$ 8,944.69
<b>DELUGE TRIM ONLY - INDIVIDUAL PARTS-WITHOUT PRESSURE SWITCH</b>			
2,2.5&3,DDX,WET PILOT TRIM,LOOSE W/O PS	6520700000	25DDXWLWOS	\$S\$ 5,730.79
4,6&8,DDX,WET PILOT TRIM,LOOSE W/O PS	6520701000	4DDXWLWOS	\$S\$ 5,730.79
2,2.5&3,DDX,DRY PILOT TRIM,LOOSE W/O PS	6520800000		\$S\$ 7,937.79
4,6&8,DDX,DRY PILOT TRIM,LOOSE W/O PS	6520801000	4DDXDPLWOS	\$S\$ 7,937.79
2,2.5&3,DDX,ELECTRIC TRIM,LOOSE W/O PS	6520900100	25DDXELWOS	\$S\$ 8,227.18
4,6&8,DDX,ELECTRIC TRIM,175,LOOSE W/O PS	6520901100	4DDXELWOS	\$S\$ 8,227.18

**Notes:**

We have an option to order our trim with or without the Pressure Switches



## MODEL FX DRY PIPE VALVE

- Convenient external reset; no priming water required
- See Bulletin 360
- Fully assembled valves include the Potter pressure switches
- Loose and segmented trim do not include the Potter pressure switches

Description	Part Number	Short Code	List Price
<b>MODEL FX DRY PIPE VALVE - GROOVED/GROOVED - VALVE ONLY</b>			
2(50MM),FX DRY VALVE,GE/GE,RED	6101020607	2FX	S\$ 6,734.39
2 1/2(65MM),FX DRY VALVE,GE/GE,RED	6101025607	25FX	S\$ 8,162.91
76MM,FX DRY VALVE,GE/GE,RED	6101076607	76MMFX	S\$ 8,162.91
3(80MM),FX DRY VALVE,GE/GE,RED	6101030607	3FX	S\$ 8,162.91
4(100MM),FX DRY VALVE,GE/GE,RED	6101040607	4FX	S\$ 8,775.12
6(150MM),FX DRY VALVE,GE/GE,RED	6101060607	6FX	S\$12,244.37
165MM,FX DRY VALVE,GE/GE,RED	6101065607	165MMFX	S\$12,244.37
<b>MODEL FX DRY PIPE VALVE - FLANGE/GROOVED - VALVE ONLY</b>			
4(100MM),FX DRY VALVE,FL/GE,RED	6101040608	4FXFG	S\$ 8,775.12
4(100MM),FX DRY VALVE,FL/GE,BS-E,RED	6101040609	4FXFGBS	S\$ 8,775.12
4(100MM),FX DRY VALVE,FL/GE,PN16,RED	610104060A	4FXFGPN16	S\$ 8,775.12
6(150MM),FX DRY VALVE,FL/GE,RED	6101060608	6FXFG	S\$12,244.37
6(150MM),FX DRY VALVE,FL/GE,BS-E,RED	6101060609	6FXFGBS	S\$12,244.37
6(150MM),FX DRY VALVE,FL/GE,PN16,RED	610106060A	6FXFGPN16	S\$12,244.37
<b>MODEL FX DRY PIPE VALVE - FLANGE/FLANGE - VALVE ONLY</b>			
4(100MM),FX DRY VALVE,FL/FL,RED	610104060B	4FXF	S\$ 8,775.12
4(100MM),FX DRY VALVE,FL/FL,BS-E,RED	610104060C	4FXFBS	S\$ 8,775.12
4(100MM),FX DRY VALVE,FL/FL,PN16,RED	610104060E	4FXFPN16	S\$ 8,775.12
6(150MM),FX DRY VALVE,FL/FL,RED	610106060B	6FXF	S\$12,244.37
6(150MM),FX DRY VALVE,FL/FL,BS-E,RED	610106060C	6FXFBS	S\$12,244.37
6(150MM),FX DRY VALVE,FL/FL,PN16,RED	610106060E	6FXFPN16	S\$12,244.37
<b>MODEL FX TRIM ONLY - INDIVIDUAL PARTS (LOOSE)</b>			
2 BASIC DRY TRIM,FX,LOOSE	6508000001	2FXDRYL	S\$ 2,040.72
2 1/2 & 3 BASIC DRY TRIM,FX,LOOSE	6508000002	25FXDRYL	S\$ 2,040.72
4 & 6 BASIC DRY TRIM,FX,LOOSE	6508000003	4FXDRYL	S\$ 2,652.95
<b>MODEL FX TRIM ONLY - SEGMENTALLY ASSEMBLED</b>			
2 BASIC DRY TRIM,FX,SEGMENTED	6508000011	2FXDRYP	S\$ 2,857.03
2 1/2 & 3 BASIC DRY TRIM,FX,SEGMENTED	6508000012	25FXDRYP	S\$ 2,857.03
4 & 6 BASIC DRY TRIM,FX,SEGMENTED	6508000013	4FXDRYP	S\$ 3,061.09
<b>MODEL FX ACCELERATOR AND TRIM</b>			
FX ACCELERATOR AND TRIM KIT LOOSE	650120001A	AEFX	S\$ 4,692.87

## Features

- Lightweight ductile iron body with compact trim
- External reset reduces setup and commissioning time
- Does not require priming water
- Available fully assembled, with or without control valve





## MODEL FX DRY PIPE VALVE

- Convenient external reset; no priming water required
- See Bulletin 360
- Fully assembled valves include the Potter pressure switches
- Loose and segmented trim do not include the Potter pressure switches

Description	Part Number	Short Code	List Price
<b>MODEL FX FULLY ASSEMBLED VALVE - GROOVED/GROOVED WITH BASIC TRIM</b>			
2(50MM),FX DRY VALVE,GE/GE,RED	6508027000	2FXFB	S\$ 11,632.14
2 1/2(65MM),FX DRY VALVE,GE/GE,RED	6508017000	25FXFB	S\$ 12,652.51
76MM,FX DRY VALVE,GE/GE,RED	6508077000	76MMFXFB	S\$ 12,652.51
3(80MM),FX DRY VALVE,GE/GE,RED	6508037000	3FXFB	S\$ 12,652.51
4(100MM),FX DRY VALVE,GE/GE,RED	6508047000	4FXFB	S\$ 13,264.72
6(150MM),FX DRY VALVE,GE/GE,RED	6508067000	6FXFB	S\$ 14,693.24
165MM,FX DRY VALVE,GE/GE,RED	6508057000	165MMFXFB	S\$ 14,693.24
<b>MODEL FX FULLY ASSEMBLED VALVE - FLANGE/GROOVED WITH BASIC TRIM</b>			
4(100MM),FX DRY VALVE,FL/GE,PN16,RED	650804A000	4FXPN16GFB	S\$ 13,264.72
4(100MM),FX DRY VALVE,FL/GE,RED	6508048000	4FXFGFB	S\$ 13,264.72
6(150MM),FX DRY VALVE,FL/GE,PN16,RED	650806A000	6FXPN16GFB	S\$ 14,693.24
6(150MM),FX DRY VALVE,FL/GE,RED	6508068000	6FXFGFB	S\$ 14,693.24
<b>MODEL FX FULLY ASSEMBLED VALVE - FLANGE/FLANGE WITH BASIC TRIM</b>			
4(100MM),FX DRY VALVE,FL/FL,PN16,RED	650804E000	4FXPN16FFB	S\$ 13,264.72
4(100MM),FX DRY VALVE,FL/FL,RED	650804B000	4FXFFB	S\$ 13,264.72
6(150MM),FX DRY VALVE,FL/FL,PN16,RED	650806E000	6FXPN16FFB	S\$ 14,693.24
6(150MM),FX DRY VALVE,FL/FL,RED	650806B000	6FXFFB	S\$ 14,693.24
<b>MODEL FX FULLY ASSEMBLED VALVE - GROOVED/GROOVED W/CONTROL VALVE</b>			
2(50MM),FX DRY VALVE,GE/GE,RED	6508027100	2FXFBV	S\$ 13,468.79
2 1/2(65MM),FX DRY VALVE,GE/GE,RED	6508017100	25FXFBV	S\$ 13,468.79
76MM,FX DRY VALVE,GE/GE,RED	6508077100	76MMFXFBV	S\$ 13,468.79
3(80MM),FX DRY VALVE,GE/GE,RED	6508037100	3FXFBV	S\$ 13,468.79
4(100MM),FX DRY VALVE,GE/GE,RED	6508047100	4FXFBV	S\$ 14,285.09
6(150MM),FX DRY VALVE,GE/GE,RED	6508067100	6FXFBV	S\$ 16,325.81
165MM,FX DRY VALVE,GE/GE,RED	6508057100	165MMFXFBV	S\$ 16,325.81

## Features

- Lightweight ductile iron body with compact trim
- External reset reduces setup and commissioning time
- Does not require priming water
- Available fully assembled, with or without control valve

## GATE VALVES

- See Bulletin 443



OSY L399GG



OSY L399FG

Description	Part Number	Short Code	List Price
<b>RELIABLE OSY - L399GG GROOVED x GROOVED GATE VALVES</b>			
RASCO,#REL-OSY-L399GG,2",300PSI,GXG	7M99004056	2ROSYGG	\$S\$ 3,517.97
RASCO,#REL-OSY-L399GG,2.5",300PSI,GXG	7M99004057	25ROSYGG	\$S\$ 3,654.36
RASCO,#REL-OSY-L399GG,3",300PSI,GXG	7M99004058	3ROSYGG	\$S\$ 3,878.04
RASCO,#REL-OSY-L399GG,4",300PSI,GXG	7M99004059	4ROSYGG	\$S\$ 4,469.64
RASCO,#REL-OSY-L399GG,6",300PSI,GXG	7M99004061	6ROSYGG	\$S\$ 6,809.41
RASCO,#REL-OSY-L399GG,8",300PSI,GXG	7M99004062	8ROSYGG	\$S\$ 11,213.26
RASCO,#REL-OSY-L399GG,10",300PSI,GXG	7M99004063	10ROSYGG	\$S\$ 16,853.19
RASCO,#REL-OSY-L399GG,12",300PSI,GXG	7M99004064	12ROSYGG	\$S\$ 25,029.66
<b>RELIABLE OSY - L399F FLANGE x FLANGE GATE VALVES</b>			
RASCO,#REL-OSY-L399F,2",300PSI,FXF	7M99004038	2ROSY	\$S\$ 3,517.97
RASCO,#REL-OSY-L399F,2.5",300PSI,FXF	7M99004039	25ROSY	\$S\$ 3,654.36
RASCO,#REL-OSY-L399F,3",300PSI,FXF	7M99004040	3ROSY	\$S\$ 3,878.04
RASCO,#REL-OSY-L399F,4",300PSI,FXF	7M99004041	4ROSY	\$S\$ 4,469.64
RASCO,#REL-OSY-L399F,6",300PSI,FXF	7M99004043	6ROSY	\$S\$ 6,809.41
RASCO,#REL-OSY-L399F,8",300PSI,FXF	7M99004044	8ROSY	\$S\$ 11,213.26
RASCO,#REL-OSY-L399F,10",300PSI,FXF	7M99004045	10ROSY	\$S\$ 16,853.19
RASCO,#REL-OSY-L399F,12",300PSI,FXF	7M99004046	12ROSY	\$S\$ 25,029.66
<b>RELIABLE OSY - L399FG FLANGE x GROOVED GATE VALVES</b>			
RASCO,#REL-OSY-L399FG,2",300PSI,FXG	7M99004047	2ROSYFG	\$S\$ 3,517.97
RASCO,#REL-OSY-L399FG,2.5",300PSI,FXG	7M99004048	25ROSYFG	\$S\$ 3,654.36
RASCO,#REL-OSY-L399FG,3",300PSI,FXG	7M99004049	3ROSYFG	\$S\$ 3,878.04
RASCO,#REL-OSY-L399FG,4",300PSI,FXG	7M99004050	4ROSYFG	\$S\$ 4,469.64
RASCO,#REL-OSY-L399FG,6",300PSI,FXG	7M99004052	6ROSYFG	\$S\$ 6,809.41
RASCO,#REL-OSY-L399FG,8",300PSI,FXG	7M99004053	8ROSYFG	\$S\$ 11,213.26
RASCO,#REL-OSY-L399FG,10",300PSI,FXG	7M99004054	10ROSYFG	\$S\$ 16,853.19
RASCO,#REL-OSY-L399FG,12",300PSI,FXG	7M99004055	12ROSYFG	\$S\$ 25,029.66
<b>RELIABLE PIUP - 388 INDICATOR POST UNDERGROUND TYPE</b>			
RASCO,#REL-PIUP-388,VERTICAL IND POST	7M99003232	RVPI	\$S\$ 8,544.85
<b>RELIABLE W388 INDICATOR POST WALL TYPE</b>			
RASCO,#REL-PIW-388,WALL-TYPE IND POST	7M99003233	RWPI	\$S\$ 5,696.57
RASCO,STEM/COUP UNIT,WALL-TYPE IND POST	7M99003657	STEMRWPI	\$S\$ 709.96
<b>RELIABLE REPLACEMENT HANDWHEEL</b>			
RASCO,REPL.HANDWHEEL,2"-2.5" OSY	7M99003825		\$S\$ 280.55
RASCO,REPL.HANDWHEEL,5"-6" OSY	7M99003826		\$S\$ 335.85
RASCO,REPL.HANDWHEEL,8" OSY	7M99003827		\$S\$ 420.86
RASCO,REPL.HANDWHEEL,10",OSY	7M99003828		\$S\$ 871.50
RASCO,REPL.HANDWHEEL,WALL POST IND	7M99003829		\$S\$ 871.50
<b>RELIABLE FCV - L501F SWING CHECK VALVE</b>			
RASCO,#REL-FCV-L501F,2",300PSI,FXF,CHK	7M99004094	2CVF	\$S\$ 2,538.46
RASCO,#REL-FCV-L501F,2.5",300PSI,FXF,CHK	7M99004095	25CVF	\$S\$ 2,971.05
RASCO,#REL-FCV-L501F,3",300PSI,FXF,CHK	7M99004096	3CVF	\$S\$ 3,715.14
RASCO,#REL-FCV-L501F,4",300PSI,FXF,CHK	7M99004097	4CVF	\$S\$ 5,468.73
RASCO,#REL-FCV-L501F,6",300PSI,FXF,CHK	7M99004099	6CVF	\$S\$ 9,771.80
RASCO,#REL-FCV-L501F,8",300PSI,FXF,CHK	7M99004100	8CVF	\$S\$ 16,664.68
RASCO,#REL-FCV-L501F,10",300PSI,FXF,CHK	7M99004101	10CVF	\$S\$ 24,043.76
RASCO,#REL-FCV-L501F,12",300PSI,FXF,CHK	7M99004102	12CVF	\$S\$ 33,451.70

## GATE VALVES / RELIABLE PIV

Description	Part Number	Short Code	List Price
<b>RELIABLE PIV - L388F FLANGE x FLANGE GATE VALVES</b>			
RASCO,#REL-PIV-L388F,2",300PSI,FXF	7M99004065	2RPIV	S\$ 4,338.12
RASCO,#REL-PIV-L388F,2.5",300PSI,FXF	7M99004066	25RPIV	S\$ 4,338.12
RASCO,#REL-PIV-L388F,3",300PSI,FXF	7M99004067	3RPIV	S\$ 4,338.12
RASCO,#REL-PIV-L388F,4",300PSI,FXF	7M99004068	4RPIV	S\$ 4,338.12
RASCO,#REL-PIV-L388F,6",300PSI,FXF	7M99004070	6RPIV	S\$ 6,612.24
RASCO,#REL-PIV-L388F,8",300PSI,FXF	7M99004071	8RPIV	S\$10,976.78
RASCO,#REL-PIV-L388F,10",300PSI,FXF	7M99004072	10RPIV	S\$16,432.34
RASCO,#REL-PIV-L388F,12",300PSI,FXF	7M99004073	12RPIV	S\$22,707.12
<b>RELIABLE PIV - L388FG FLANGE x GROOVED GATE VALVES</b>			
RASCO,#REL-PIV-L388FG,2",300PSI,FXG	7M99004074	2RPIVFG	S\$ 4,338.12
RASCO,#REL-PIV-L388FG,2.5",300PSI,FXG	7M99004075	25RPIVFG	S\$ 4,338.12
RASCO,#REL-PIV-L388FG,3",300PSI,FXG	7M99004076	3RPIVFG	S\$ 4,338.12
RASCO,#REL-PIV-L388FG,4",300PSI,FXG	7M99004077	4RPIVFG	S\$ 4,338.12
RASCO,#REL-PIV-L388FG,8",300PSI,FXG	7M99004080	8RPIVFG	S\$10,976.78
RASCO,#REL-PIV-L388FG,10",300PSI,FXG	7M99004081	10RPIVFG	S\$16,432.34
RASCO,#REL-PIV-L388FG,12",300PSI,FXG	7M99004082	12RPIVFG	S\$22,707.12
<b>RELIABLE PIV - L388GG GROOVED x GROOVED GATE VALVES</b>			
RASCO,#REL-PIV-L388GG,2.5",300PSI,GXG	7M99004086	25RPIVGG	S\$ 4,338.12
RASCO,#REL-PIV-L388GG,3",300PSI,GXG	7M99004087	3RPIVGG	S\$ 4,338.12
RASCO,#REL-PIV-L388GG,4",300PSI,GXG	7M99004088	4RPIVGG	S\$ 4,338.12
RASCO,#REL-PIV-L388GG,6",300PSI,GXG	7M99004090	6RPIVGG	S\$ 6,612.24
RASCO,#REL-PIV-L388GG,8",300PSI,GXG	7M99004091	8RPIVGG	S\$10,976.78
RASCO,#REL-PIV-L388GG,10",300PSI,GXG	7M99004092	10RPIVGG	S\$16,432.34
RASCO,#REL-PIV-L388GG,12",300PSI,GXG	7M99004093	12RPIVGG	S\$22,707.12
<b>RELIABLE RBVT THREADED BRONZE BUTTERFLY VALVE</b>			
RASCO,#REL-BBVT1,1",THR,300PSI	7M99004562	B1R	S\$ 1,228.81
RASCO,#REL-BBVT125,1.25",THR,300PSI	7M99004563	B125R	S\$ 1,325.51
RASCO,#REL-BBVT15,1.5",THR,300PSI	7M99004564	B15R	S\$ 1,418.77
RASCO,#REL-BBVT2,2",THR,300PSI	7M99004565	B2R	S\$ 1,671.53
RASCO,#REL-BBVT25,2.5",THR,300PSI	7M99004566	B25R	S\$ 2,131.30
<b>RELIABLE RBVG GROOVED BRONZE VALVE</b>			
RASCO,#REL-BBVG125,1.25",GRV,300PSI	7M99004567	BG125R	S\$ 1,385.77
RASCO,#REL-BBVG15,1.5",GRV,300PSI	7M99004568	BG15R	S\$ 1,467.76
RASCO,#REL-BBVG2,2",GRV,300PSI	7M99004569	BG2R	S\$ 1,660.19
RASCO,#REL-BBVG25,2.5",GRV,300PSI	7M99004570	BG25R	S\$ 1,920.73
<b>RELIABLE REPLACEMENT HANDWHEEL</b>			
RASCO,REPL.HANDWHEEL,2"-2.5" OSY	7M99003825		S\$ 280.55
RASCO,REPL.HANDWHEEL,5"-6" OSY	7M99003826		S\$ 335.85
RASCO,REPL.HANDWHEEL,8" OSY	7M99003827		S\$ 420.86
RASCO,REPL.HANDWHEEL,10",OSY	7M99003828		S\$ 871.50
RASCO,REPL.HANDWHEEL,WALL POST IND	7M99003829		S\$ 871.50
<b>RELIABLE FCV - L501F SWING CHECK VALVE</b>			
RASCO,#REL-FCV-L501F,2",300PSI,FXF,CHK	7M99004094	2CVF	S\$ 2,538.46
RASCO,#REL-FCV-L501F,2.5",300PSI,FXF,CHK	7M99004095	25CVF	S\$ 2,971.05
RASCO,#REL-FCV-L501F,3",300PSI,FXF,CHK	7M99004096	3CVF	S\$ 3,715.14
RASCO,#REL-FCV-L501F,4",300PSI,FXF,CHK	7M99004097	4CVF	S\$ 5,468.73
RASCO,#REL-FCV-L501F,6",300PSI,FXF,CHK	7M99004099	6CVF	S\$ 9,771.80
RASCO,#REL-FCV-L501F,8",300PSI,FXF,CHK	7M99004100	8CVF	S\$16,664.68
RASCO,#REL-FCV-L501F,10",300PSI,FXF,CHK	7M99004101	10CVF	S\$24,043.76
RASCO,#REL-FCV-L501F,12",300PSI,FXF,CHK	7M99004102	12CVF	S\$33,451.70



**RBVT THREADED  
BUTTERFLY VALVE**

• See Bulletin 830



**RBVG GROOVED  
BRONZE VALVE**

# RELIABLE BUTTERFLY VALVES



**REL300GT BUTTERFLY VALVE - NORMALLY OPEN**  
 • See Bulletin 833

Description	Part Number	Short Code	List Price
<b>RELIABLE BFG-300GT BUTTERFLY VALVES   NORMALLY OPEN</b>			
RASCO,#REL300GT,2 1/2",GRV BFV	7M99004895	25RBG300T	S\$1,190.05
RASCO,#REL300GT,3",GRV BFV	7M99004896	3RBG300T	S\$1,234.66
RASCO,#REL300GT,4",GRV BFV	7M99004897	4RBG300T	S\$1,395.66
RASCO,#REL300GT,6",GRV BFV	7M99004898	6RBG300T	S\$2,010.93
RASCO,#REL300GT,8",GRV BFV	7M99004899	8RBG300T	S\$2,664.42
<b>RELIABLE BFG-300GTC BUTTERFLY VALVES   NORMALLY CLOSED</b>			
RASCO,#REL300GTC,2 1/2",GRV BFV,NC	7M99004900	25RBG300NCT	S\$1,225.51
RASCO,#REL300GTC,3",GRV BFV,NC	7M99004901	3RBG300NCT	S\$1,258.99
RASCO,#REL300GTC,4",GRV BFV,NC	7M99004902	4RBG300NCT	S\$1,429.59
RASCO,#REL300GTC,6",GRV BFV,NC	7M99004903	6RBG300NCT	S\$2,035.97
RASCO,#REL300GTC,8",GRV BFV,NC	7M99004904	8RBG300NCT	S\$2,692.23



**REL300GT BUTTERFLY VALVE - NORMALLY CLOSED**  
 • See Bulletin 833

Description	Part Number	Short Code	List Price
<b>RELIABLE BFG-363GT BUTTERFLY VALVES   NORMALLY OPEN</b>			
RASCO,#REL363GT,2",GRV BFV	7M99004960	2RBG363T	S\$1,476.27
RASCO,#REL363GT,2 1/2",GRV BFV	7M99004905	25RBG363T	S\$1,476.27
RASCO,#REL363GT,3",GRV BFV	7M99004906	3RBG363T	S\$1,531.62
RASCO,#REL363GT,4",GRV BFV	7M99004907	4RBG363T	S\$1,716.15
RASCO,#REL363GT,6",GRV BFV	7M99004908	6RBG363T	S\$2,472.74
RASCO,#REL363GT,8",GRV BFV	7M99004909	8RBG363T	S\$3,247.78
RASCO,#REL363GT,10",GRV BFV	7M99004959	10RBG363T	S\$6,086.01
<b>RELIABLE BFG-363GTC BUTTERFLY VALVES   NORMALLY CLOSED</b>			
RASCO,#REL363GTC,2",GRV BFV,NC	7M99004961	2RBG363NCT	S\$1,520.28
RASCO,#REL363GTC,2 1/2",GRV BFV,NC	7M99004910	25RBG363NCT	S\$1,520.28
RASCO,#REL363GTC,3",GRV BFV,NC	7M99004911	3RBG363NCT	S\$1,561.82
RASCO,#REL363GTC,4",GRV BFV,NC	7M99004912	4RBG363NCT	S\$1,742.55
RASCO,#REL363GTC,6",GRV BFV,NC	7M99004913	6RBG363NCT	S\$2,481.76
RASCO,#REL363GTC,8",GRV BFV,NC	7M99004914	8RBG363NCT	S\$3,281.69
RASCO,#REL363GTC,10",GRV BFV,NC	7M99004966	10RBG363NCT	S\$6,086.01



**REL363GT BUTTERFLY VALVE - NORMALLY OPEN**  
 • See Bulletin 835



**REL363GT BUTTERFLY VALVE - NORMALLY CLOSED**  
 • See Bulletin 835

**Notes:**  
 Specify the following when ordering:  
 Supervision  
 - Valve Supervised Open  
 - Valve Supervised Closed

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.





**Model B-1 Accelerator**

## VALVES ACCESSORIES

- See Bulletins 250, 251, 320 & 322



## NITROGEN MAINTENANCE DEVICES

- NS-PaK and NS-ASAM
- See Bulletin 254

## ACD Dry System Auxiliary Condensate Drain w-Sight Glass

- See Bulletin 441

Description	Part Number	Short Code	List Price
<b>MODEL B1 ACCELERATOR</b>			
B1 Accelerator	6301000300	AE	\$S\$4,298.16
B2 Accelerator Trim	6516000002	ACT	\$S\$1,767.42
Replacement Parts Kit - B1	6888000100	B1RPK	\$S\$1,514.83
<b>DRY VALVE TRIM ACCESSORIES</b>			
Fill Line- Model A (2-1/2")			\$S\$ Call
Fill Line- Model D (4 & 6")			\$S\$ Call
Priming Chamber	6501080100	PCG	\$S\$1,013.06
<b>AIR MAINTENANCE DEVICE</b>			
A Owner's Air (factory set 10psi)	6304001110	AMDA10	\$S\$2,698.11
A Owner's Air (factory set 23psi)	6304001123	AMDA23	\$S\$2,698.11
B Air Compressor Control Assembly	6304012100	AMDB	\$S\$3,064.90
<b>PRESSURE ALARM SWITCHES</b>			
EPS10-1 Alarm, Single SPDT (System Sensor)- Set 4-8PSI	6999991339	EPS10-1	\$S\$ 526.42
EPS10-2 Alarm, Double SPDT (System Sensor)- Set 4-8PSI	6999991212	EPS10-2	\$S\$ 599.57
EPS40-1 Supervisory, Single SPDT- Adj 10-100PSI	6999991213	EPS40-1	\$S\$ 526.42
EPS40-2 High/Low Supervisory Double SPDT- Adj 10-100PSI	6999991340	EPS40-2	\$S\$ 599.57
<b>VALVE SEAT WRENCHES</b>			
2-1/2" & 4" Model D Dry Pipe Valve	6881340000	W4DPV	\$S\$ 433.11
6" Model D Dry Pipe Valve	6881360000	W6DPV	\$S\$ 470.79

Description	Part Number	Short Code	List Price
<b>NS-PAK</b>			
NS-PaK Nitrogen Regulator System	6704030021	NSPAK	\$S\$17,034.96
<b>NS-ASAM</b>			
Nitrogen Maintenance Device with Pressure Switch	6704030022	NSASAM	\$S\$11,356.65
<b>NITROGEN REGULATING DEVICE</b>			
Nitrogen Regulating Device w/ Switch	6304030101		\$S\$ 3,374.34
Nitrogen Regulating Device w/o Switch	6304030100		\$S\$ 2,569.73

Description	Part Number	Short Code	List Price
<b>DRY SYSTEM AUXILIARY CONDENSATE DRAIN</b>			
ACD Dry System Auxiliary Condensate Drain w- Sight Glass	6501190000	ACD	\$S\$1,492.33



### TD TEST AND DRAIN

- See Bulletin 618
- Optional Pressure Relief Kit



### PRESSURE RELIEF TRIM KITS

- See Bulletin 618



### A PRESSURE RELIEF VALVE

- See Bulletin 257



### AAV AUTOMATIC AIR VENT

- **Stainless Steel Construction**
- **175 psi and 300 psi option**
- See Bulletin 620

Description	K-Factor	Part Number	Short Code	List Price
<b>MODEL TD TEST AND DRAIN - THREADED</b>				
RASCO T&D,1", THRD,2.8K,300PSI,UL/FM	K2.8 (40)	7M99003865	RTD128	S\$ 765.09
RASCO T&D,1", THRD,4.2K,300PSI,UL/FM	K4.2 (60)	7M99003866	RTD142	S\$ 765.09
RASCO T&D,1", THRD,5.6K,300PSI,UL/FM	K5.6 (80)	7M99003867	RTD156	S\$ 765.09
RASCO T&D,1.25", THRD,2.8K,300PSI,UL/FM	K2.8 (40)	7M99004558	RTD12528	S\$1,016.46
RASCO T&D,1.25", THRD,4.2K,300PSI,UL/FM	K4.2 (60)	7M99003868	RTD12542	S\$1,016.46
RASCO T&D,1.25", THRD,5.6K,300PSI,UL/FM	K5.6 (80)	7M99003869	RTD12556	S\$1,016.46
RASCO T&D,1.25", THRD,8.0K,300PSI,UL/FM	K8.0 (115)	7M99003870	RTD12580	S\$1,016.46
RASCO T&D,1.25", THRD,11.2K,300PSI,UL/FM	K11.2 (160)	7M99003871	RTD125112	S\$1,016.46
RASCO T&D,2", THRD,2.8K,300PSI,UL/FM	K2.8 (40)	7M99004560	RTD228	S\$1,724.61
RASCO T&D,2", THRD,4.2K,300PSI,UL/FM	K4.2 (60)	7M99004510	RTD242	S\$1,724.61
RASCO T&D,2", THRD,5.6K,300PSI,UL/FM	K5.6 (80)	7M99003872	RTD256	S\$1,724.61
RASCO T&D,2", THRD,8.0K,300PSI,UL/FM	K8 (115)	7M99003873	RTD280	S\$1,724.61
RASCO T&D,2", THRD,11.2K,300PSI,UL/FM	K11.2 (160)	7M99003874	RTD2112	S\$1,724.61
RASCO T&D,2", THRD,16.8K,300PSI,UL/FM	K16.8 (240)	7M99003875	RTD2168	S\$1,724.61
<b>MODEL TD TEST AND DRAIN - GROOVED X THREADED</b>				
RASCO T&D,1.25", GXT,2.8K,300PSI,UL/FM	K2.8 (40)	7M99004559	RTD12528GT	S\$1,071.64
RASCO T&D,1.25", GXT,4.2K,300PSI,UL/FM	K4.2 (60)	7M99004106	RTD12542GT	S\$1,071.64
RASCO T&D,1.25", GXT,5.6K,300PSI,UL/FM	K5.6 (80)	7M99004107	RTD12556GT	S\$1,071.64
RASCO T&D,1.25", GXT,8.0K,300PSI,UL/FM	K8.0 (115)	7M99004108	RTD12580GT	S\$1,071.64
RASCO T&D,1.25", GXT,11.2K,300PSI,UL/FM	K11.2 (160)	7M99004109	RTD125112GT	S\$1,071.64
RASCO T&D,2", GXT,2.8K,300PSI,UL/FM	K2.8 (40)	7M99004561	RTD228GT	S\$1,879.34
RASCO T&D,2", GXT,4.2K,300PSI,UL/FM	K4.2 (60)	7M99004540	RTD242GT	S\$1,879.34
RASCO T&D,2", GXT,5.6K,300PSI,UL/FM	K5.6 (80)	7M99004110	RTD256GT	S\$1,879.34
RASCO T&D,2", GXT,8.0K,300PSI,UL/FM	K8.0 (115)	7M99004111	RTD280GT	S\$1,879.34
RASCO T&D,2", GXT,11.2K,300PSI,UL/FM	K11.2 (160)	7M99004112	RTD2112GT	S\$1,879.34
RASCO T&D,2", GXT,16.8K,300PSI,UL/FM	K16.8 (240)	7M99004113	RTD2168GT	S\$1,879.34

Description	Part Number	Short Code	List Price
<b>MODEL A PRESSURE RELIEF VALVE - NPT</b>			
MOD A 175 PSI PRESSURE RELIEF VLV 1/2NPT	6501000001	PRV175	S\$ 144.59
A Pressure Relief Valve, 185 psi, 1/2 NPT	6501000002	PRV185	S\$ 144.59
A Pressure Relief Valve, 210 psi, 1/2 NPT	6501000003	PRV210	S\$ 216.89
A Pressure Relief Valve, 260 psi, 1/2 NPT	6501000004	PRV260	S\$ 216.89
A Pressure Relief Valve, 310 psi, 1/2 NPT	6501000005	PRV310	S\$ 216.89
<b>MODEL A PRESSURE RELIEF VALVE - BSPT</b>			
MOD A 175PSI PRESSURE RELIEF VLV 1/2BSPT	6501000006		S\$ 144.59
MOD A PRESSURE RELIEF VLV 185PSI 1/2BSPT	6501000007		S\$ 144.59
MOD A 210PSI PRESSURE RELIEF VLV 1/2BSPT	6501000008		S\$ 216.89
MOD A 260PSI PRESSURE RELIEF VLV 1/2BSPT	6501000009		S\$ 216.89
MOD A 310PSI PRESSURE RELIEF VLV 1/2BSPT	6501000010		S\$ 216.89
<b>MODEL AAV AUTOMATIC AIR VENT</b>			
AAV-S,AUTOMATIC AIR VENT, 175 PSI	6301600000	AAV175	S\$3,806.23
AAV-S,AUTOMATIC AIR VENT, 300 PSI	6301600001	AAV300	S\$8,035.37

Description	Part Number	Short Code	List Price
<b>PRESSURE RELIEF TRIM KITS</b>			
Pressure Relief Kit - 175 psi	6501203550	PRT175	S\$ 357.18
Pressure Relief Kit - 185 psi	6501203545	PRT185	S\$ 357.18
Pressure Relief Kit - 210 psi	6501213550	PRT210	S\$ 357.18
Pressure Relief Kit - 260 psi	6501203546	PRT260	S\$ 535.77
Pressure Relief Kit - 310 psi	6501203547	PRT310	S\$ 535.77





## QRM RISER & TANK MOUNTED AIR COMPRESSORS

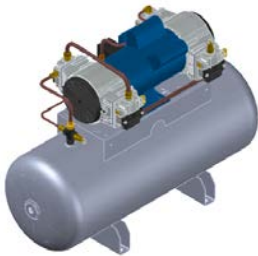
- See Bulletin 256

Description	Part Number	Short Code	List Price
<b>QRM2 AIR COMPRESSORS - TANKLESS w/CHECK VALVE &amp; PRESSURE SWITCH: LOW PRESSURE</b>			
QRM2-25115 1/4HP,115,TANKLESS	687200001		S\$ 5,192.57
QRM2-25220 1/4HP,220,TANKLESS	687200002		S\$ 5,136.58
QRM2-50115 1/2HP,115,TANKLESS	687200005		S\$ 6,431.23
QRM2-50220 1/2HP,220,TANKLESS	687200006		S\$ 6,711.15
QRM2-25220-50HZ,1/4,220,TNKLSS	687200011		S\$ 5,136.58
RASCOAIR,QRM2-50220-50HZ,1/2,220,TNKLSS	687200013		S\$ 6,711.15
<b>QRM2 AIR COMPRESSORS - TANKLESS w/CHECK VALVE &amp; PRESSURE SWITCH: CONVENTIONAL PRESSURE</b>			
QRM2-25115-4050 1/4HP,115,TL	687200040		S\$ 4,744.69
QRM2-50115-4050 1/2HP,115,TL	687200042		S\$ 6,431.23
QRM2-25220-4050 1/4HP,220,TL	687200041		S\$ 5,136.58
QRM2-50220-4050 1/2HP,220,TL	687200043		S\$ 6,711.15
<b>QRM2 AIR COMPRESSORS - TANK MOUNTED</b>			
QRM2-25115T 1/4HP,115,TANK	687200003		S\$ 7,508.93
QRM2-25220T 1/4HP,220,TANK	687200004		S\$ 8,033.78
QRM2-50115T/87R-100S 1/2HP,115,60 TANK	687200007		S\$ 8,544.65
QRM2-50220T 1/2HP,220,TANK	687200008		S\$ 8,908.54
			S\$ Call
QRM2-100220T,1 HP,220,TANK	687200010	1QRM220T	S\$ 11,315.88
QRM2-25220T-50HZ,1/4,220,TANK	687200012		S\$ 8,033.78
QRM2-50220T-50HZ,1/2,220,TANK	687200014		S\$ 8,908.54
QRM2-100220T-50HZ,1,220,TANK	687200015		S\$ 11,315.88
<b>CONNECTION KITS</b>			
CONNECTION KIT, TANKLESS COMPRESSOR	650120011G	CKTL	S\$ 4,054.05
CONNECTION KIT, TANK MOUNTED COMPRESSOR	650120011H	CKTM	S\$ 4,729.73
<b>FLEX HOSE ONLY</b>			
FLEX HOSE, STAINLESS STEEL, 1/2" x 30"	687200000	QRMFLEX	S\$ 641.58



**RRM RISER MOUNTED AIR COMPRESSOR**

• See Bulletin 258



**RTM TANK MOUNTED AIR COMPRESSOR**

• See Bulletin 258

Description	Part Number	Short Code	List Price
<b>RRM AIR COMPRESSORS - RISER MOUNTED</b>			
RASCO AIR,RRMA23016-2026,1/6HP,115/220V	6990027979		S\$ 4,786.68
RASCO AIR,RRMA40033-2026,1/3HP,115/220V	6990027980		S\$ 5,675.43
RASCO AIR,RRMA70050-2026,1/2HP,115/220V	6990027981		S\$ 7,508.93
RASCO AIR,RRMA23016-4050,1/6HP,115,CP	6990027982		S\$ 4,786.68
RASCO AIR,RRMA40033-4050,1/3HP,115,CP	6990027983		S\$ 5,675.43
RASCO AIR,RRMA70050-4050,1/2HP,115,CP	6990027984		S\$ 7,508.93
<b>RTM AIR COMPRESSORS - TANK MOUNTED</b>			
RASCO AIR,RTMA25033-80100,1/3HP,115/220V	6990027985		S\$ 8,782.58
RASCO AIR,RTMA36575-80100,3/4HP,115/220V	6990027986		S\$12,582.53
RASCO AIR,RTMA550100-80100,1HP,115/220V	6990027987		S\$15,675.68
RASCO AIR,RTMA915150-80100,1-1/2HP,1PH	6990027988		S\$20,504.34
RASCO AIR,RTMA1100200-80100,2HP,1PH	6990027989		S\$23,359.55
<b>CONNECTION KITS</b>			
Connection Kit, Tankless Compressor	650120011G	CKTL	S\$ 4,054.05
Connection Kit, Tank Mounted Compressor	650120011H	CKTM	S\$ 4,729.73
<b>FLEX HOSE -- SOLD SEPARATELY</b>			
Flex Hose, Stainless Steel, 1/2" x 30"	6872000000	QRMFLEX	S\$ 641.58

**Features**

- Three riser mount tank-less options (RRM)
- Five tank mounted options (RTM)
- Quiet oil-less piston compressors
- UL Listed pressure switch
- Flexile connection kits

**Notes:**

1. Models 16RRM, 13RRM, and 12RRM are preset at 20 psi start/26 psi stop for use with low pressure systems such as the Model DDX-LP and Model EX.
2. Models 16RRM4050, 13RRM4050, and 12RRM4050 are preset at 40 psi start/50 psi stop for use with conventional differential valves such as the Model FX and Model D.

## AIR COMPRESSORS



Description	Part Number	Short Code	List Price
<b>GAST AIR COMPRESSORS -- BARE</b>			
1/6 HP, 115-60-1, Gast 1LAA-10-M100X	6999990904	16A	S\$ 3,128.22
1/4 HP, 115-60-1, Gast 2LAF-10-M200X	6999991538	14A	S\$ 3,310.81
1/3 HP, 115-60-1, Gast 3LBA-33-M300X			S\$ Call
1/2 HP, 115-60-1, Gast 4LCB-10-M450X	6999991518	12A	S\$ 4,937.30
3/4 HP, 115/230-60-1, Gast 5LCA-23-550NGX			S\$ Call
1 HP, 115/230-60-1, Gast 6LCF-10-M616X	6999991315	1A	S\$ 6,181.97
1-1/2 HP, 115/230-60-1, Gast 7LDE-10-M700X	6702000150	112A	S\$ 11,027.93
2 HP, 115/230-60-1, Gast 8LDF-10-M850X			S\$ Call
<b>GAST AIR COMPRESSORS WITH CHECK VALVE AND PRESSURE SWITCH</b>			
1/6 HP, 115-60-1, Gast 1LAA-32-M100X			S\$ Call
1/4 HP, 115-60-1, Gast 2LAF-12-M200X			S\$ Call
1/3 HP, 115-60-1, Gast 3LBA-32-M300X			S\$ Call
1/2 HP, 115-60-1, Gast 4LCB-21-M450X			S\$ Call
3/4 HP, 115/230-60-1, Gast 5LCA-22-M550X			S\$ Call
1 HP, 115/230-60-1, Gast 6LCF-13-M616X			S\$ Call
1-1/2 HP, 115/230-60-1, Gast 7LDE-16-M750X			S\$ Call
2 HP, 115/230-60-1, Gast 8LDF-16-M850X			S\$ Call
<b>GAST AIR COMPRESSORS -- TANK MOUNTED</b>			
1/6 HP, 115-60-1, Gast 1HAB-11T-M100X, 2 GAL	6999991027	16TA	S\$ 6,132.18
1/4 HP, 115-60-1, Gast 2LAF-11T-M200X, 12 GAL			S\$ Call
1/2 HP, 115-60-1, Gast 4LCB-11T-M450X, 20 GAL			S\$ Call
3/4 HP, 115/230-60-1, Gast 5LCA-11T-M550X, 20 GAL			S\$ Call
1 HP, 115/230-60-1, Gast 6LCF-11T-M616X, 30 GAL			S\$ Call
1-1/2 HP, 115/230-60-1, Gast 7LDE-11T-M750X, 30 GAL	6999991567	112TA	S\$ 19,292.66
2 HP, 115/230-60-1, Gast 8LDF-11TC-M850X, 30GAL			S\$ Call
<b>GAST AIR COMPRESSORS -- REPAIR KITS *</b>			
3/4 HP, Repair Kit	6888000020	K263	S\$ 675.46
1-1/2 HP, Repair Kit	6888000030	K303	S\$ 1,085.99
Riser Mounting Brackets #AT670			S\$ Call
Riser Mounting Brackets #AT670A			S\$ Call

\*Repair Kit Contains: Gaskets, Piston, Seals, Piston Rings, In/Out Valve Plates, Manifold Seals and Felts (for Filters)



Description	System Capacity	Part Number	Short Code	List Price
<b>C-AIRE HEAVY DUTY - SINGLE PHASE - TANK MOUNTED</b>				
S175-HD1-115 (115V, 1HP, 3 GALLON)	175 gallons	6990012386	C175	S\$ 5,657.73
S265H-HD1-115 (115V, 1-1/2 HP, 3 GALLON)	265 gallons	6990012600	C265	S\$ 5,762.14
S325H-HD1-115 (115V, 1-1/2 HP, 3 GALLON)	325 gallons	6990012601	C325	S\$ 5,910.28
S500H-HD1-115 (115V, 1-1/2 HP, 30 GALLON)	500 gallons	6990012602	C500	S\$ 9,085.73
S750H-HD1-230 (3HP,230V,30 GALLON H)	750 gallons	6990013997	C750	S\$ 10,371.97
S900H-HD1-230 (5HP,230V,30 GALLON H)	900 gallons	6990013998	C900	S\$ 10,607.04
S1300H-HD1-230S (5HP,230V,60 GALLON H)	1300 gallons	6990013999	C1300	S\$ 17,906.09
S1700H-HD1-230S (7.5HP,230V,60 GALLON H)	1700 gallons	6990014000	C1700	S\$ 18,523.54
<b>C-AIRE STANDARD DUTY - SINGLE PHASE - TANK MOUNTED</b>				
S300H-SD1-115 (1HP,115V,3 GALLON H)	300 gallons	6990013994	C300	S\$ 4,809.07

**VALVE ACCESSORIES**

- Additional Sprinkler and Valve Signs available upon request

Description	Part Number	Short Code	List Price
<b>PRESSURE GAUGES</b>			
GAUGE,WATER,0-300,1/4	98248001	WATER	S\$ 196.48
GAUGE,AIR,0-80,1/4NPT	98248000	AIR	S\$ 210.09
GAUGE,AIR,58 OZ,1/4NPT	98248002	AIRO	S\$ 744.14
<b>INSPECTORS TEST CONNECTIONS</b>			
Sight Test Type (Model B)	6851010000	ISC	S\$ 841.85
Blind Test Type (Model A)	6851020000	IBC	S\$ 280.62
<b>AUTOMATIC BALL DRIPS</b>			
1/2,BALL DRIP VALVE,AUTO	78653500	5ABD	S\$ 466.34
3/4,BALL DRIP VALVE,AUTO,MOD C	78653700	75ABD	S\$ 532.85
<b>MECHANICAL BALL DRIPS</b>			
1/2,BALL DRIP VALVE,MECH,MOD D	78653800	5MBDN	S\$ 532.85
<b>STRAINER</b>			
3/4" NPT (Female)	78650200	34ST	S\$ 489.25
<b>MISCELLANEOUS</b>			
Model C Sight Drain 2" NPT (Female)	6863000000	2ISC	S\$ 913.16
Model B Drum Drip Only 3/4" NPT (Female)	71010448		S\$ 534.67
Model A Fill Cup 1/2" NPT (Female)	75000050	5FC	S\$ 252.35
Model A Fill Cup 3/4" NPT (Female)	75000075	75FC	S\$ 285.51
Model A Control Valve Seal Only	6869800000		S\$ 69.75
<b>SIGNS—MODEL A</b>			
Valve Control Sign	6892011000	VCS	S\$ 28.82
<b>SIGNS—MODEL B</b>			
Inspector Test Sign	6892110000	ITS	S\$ 6.65
Open Sprinkler Control Sign	6892030000	OSCS	S\$ 6.65
Open Sprinkler Drain Sign	6892040000	OSDS	S\$ 6.65
Test Valve Sign	6892050000	TVS	S\$ 6.65
Water Motor Line Sign	6892060000	WMLS	S\$ 6.65
Auxiliary Drain Sign	6892070000	ADS	S\$ 6.65
Main Drain Sign	6892080000	MDS	S\$ 6.65
Drain Sign	6892090000	DS	S\$ 6.65
Alarm Test Sign	6892100000	ATS	S\$ 6.65
<b>SIGNS—MODEL C</b>			
Cold Weather Sign	6892010000	CWS	S\$ 16.22
<b>SIGNS—MODEL D</b>			
Fire Alarm Sign	6892020000	FAS	S\$ 28.82
<b>SIGNS—MODEL E</b>			
Hydraulically Calculated System	6892120000	HCS	S\$ 19.30

**Notes:**

\*PERSONALIZED PRESSURE GAUGES ARE AVAILABLE UPON REQUEST. PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT FOR MORE INFORMATION.



## RESIDENTIAL RISERS

- GROOVED END
- See Bulletin 425
- WITH POTTER SWITCHES

## RESIDENTIAL RISERS

- THREADED MALE NPT 1" (25)
- See Bulletin 425
- WITH POTTER SWITCHES

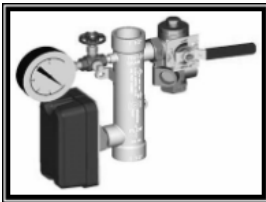
Description	Size	Part Number	Short Code	List Price
<b>RESIDENTIAL RISER WITH THREAD FEMALE NPT 1" (25) - POTTER</b>				
1" RES RISER ASSEMBLY,POTTER		6A000RP000	1RRNP	S\$2,492.42
1 1/2" RES RISER ASSEMBLY,POTTER		6A030RP000	15RRNP	S\$2,492.42
2" RES RISER ASSEMBLY,POTTER		6A060RP000	2RRNP	S\$2,737.68
<b>RESIDENTIAL RISER WITH THREADED MALE NPT 1"(25)- POTTER</b>				
1" Res Riser Assembly MNPT		6A020RP000		S\$2,527.07
<b>RESIDENTIAL RISER WITH PRESSURE RELIEF VALVE MALE NPT 1" (25)-POTTER</b>				
1" RES RISER ASSBLY MNPT W/PRV 175 PTR R		6A020RP001		S\$3,638.98
1" RES RISER ASSBLY MNPT W/PRV 185 PTR R		6A020RP002		S\$3,638.98
<b>RESIDENTIAL RISER WITH TEST &amp; DRAIN MALE NPT 1" (25) POTTER</b>				
1" RES RISER MNPT W/2.8 TD PTR R MTO		6A020RP010		S\$3,841.16
1" RES RISER MNPT W/4.2 TD PTR R		6A020RP020		S\$3,841.16
1" RES RISER MNPT W/5.6 TD PTR R		6A020RP030		S\$3,841.16
<b>RESIDENTIAL RISER WITH TEST &amp; DRAIN, PRV 175&amp; 185 PSI MALE NPT 1" POTTER</b>				
1" RES RISER MNPT W/2.8 TD PRV 175 PTR R		6A020RP011		S\$4,245.46
1" RES RISER MNPT W/2.8 TD PRV 185 PTR R		6A020RP012		S\$4,245.46
1" RES RISER MNPT W/4.2 TD PRV 175 PTR R		6A020RP021		S\$4,245.46
1" RES RISER MNPT W/4.2 TD PRV 185 PTR R		6A020RP022		S\$4,245.46
1" RES RISER MNPT W/5.6 TD PRV 175 PTR R		6A020RP031		S\$4,245.46
1" RES RISER MNPT W/5.6 TD PRV 185 PTR R		6A020RP032		S\$4,245.46
<b>RESIDENTIAL RISER GROOVED END POTTER</b>				
1 1/2" RES RISER ASSEMBLY GE PTR N		6A050RP000		S\$2,527.07
<b>RESIDENTIAL RISER GROOVED END WITH PRESSURE RELIEF VALVE POTTER</b>				
1 1/2" RES RISER GE PRV 175 PTR R		6A050RP001		S\$3,638.98
1 1/2" RES RISER GE PRV 185 PTR R		6A050RP002		S\$3,638.98
<b>RESIDENTIAL RISER GROOVED END WITH TEST&amp; DRAIN POTTER</b>				
1 1/2" RES RISER ASSY GE W/2.8K TD PTR R		6A050RP010		S\$3,841.16
1 1/2" RES RISER ASSY GE W/4.2K TD PTR R		6A050RP020		S\$3,841.16
1 1/2" RES RISER GE W/5.6K TD PTR		6A050RP030		S\$3,841.16
<b>RESIDENTIAL RISER GE WITH TEST &amp; DRAIN,PRV 175&amp; 185 PSI POTTER</b>				
1 1/2" RES RISER GE W/2.8K TD PRV175 P R		6A050RP011		S\$4,245.46
1 1/2" RES RISER GE W/2.8K TD PRV185 P R		6A050RP012		S\$4,245.46
1 1/2" RESRISER GE W/4.2 TD PRV175 PTR R		6A050RP021		S\$4,245.46
1 1/2" RESRISER GE W/4.2 TD PRV185 PTR R		6A050RP022		S\$4,245.46
1 1/2" RESRISER GE W/5.6 TD PRV175 PTR R		6A050RP031		S\$4,245.46
1 1/2" RESRISER GE W/5.6 TD PRV185 PTR R		6A050RP032		S\$4,245.46





### Model CR Commercial Riser & PRV

- For Commercial Applications
- See Bulletin 621



### Model CR Commercial Riser with Test & Drain & PRV

- For Commercial Applications
- See Bulletin 621
- **Items listed are with the 175 Pressure Relief Valve**

Description	Size	Part Number	Short Code	List Price
<b>MODEL CR COMMERCIAL RISER WITH BASIC TRIM &amp; PRV 175 PSI</b>				
Model CR Commercial Riser - Threaded	1-1/2" (40mm)	6A080CS001	15CRBP	\$S\$2,989.87
Model CR Commercial Riser - Threaded	2" (50mm)	6A090CS001	2CRBP	\$S\$2,989.87
Model CR Commercial Riser - Grooved	2" (50mm)	6A100CS001	2CRGBP	\$S\$2,989.87
Model CR Commercial Riser - Grooved	2-1/2" (65mm)	6A120CS011	25CRGBP	\$S\$3,257.38
Model CR Commercial Riser - Grooved	3" (80mm)	6A140CS011	3CRGBP	\$S\$3,378.80
Model CR Commercial Riser - Grooved	4" (100mm)	6A160CS021	4CRGBP	\$S\$3,962.72
Model CR Commercial Riser - Grooved	6" (150mm)	6A180CS021	6CRGBP	\$S\$4,303.21
Model CR Commercial Riser - Grooved	8" (200mm)	6A190CS021	8CRGBP	\$S\$4,692.29
<b>MODEL CR COMMERCIAL RISER WITH TEST &amp; DRAIN &amp; PRV K2.8 175 PSI</b>				
Model CR Commercial Riser w- Test&Drain - Threaded	1-1/2" (40mm)	6A080CS031	15CR28P	\$S\$3,384.25
Model CR Commercial Riser w- Test&Drain - Threaded	2" (50mm)	6A090CS031	2CR28P	\$S\$3,384.25
Model CR Commercial Riser w- Test&Drain - Grooved	2" (50mm)	6A100CS031	2CRG28P	\$S\$3,275.09
<b>MODEL CR COMMERCIAL RISER WITH TEST &amp; DRAIN &amp; PRV K4.2 175 PSI</b>				
Model CR Commercial Riser w- Test&Drain - Threaded	1-1/2" (40mm)	6A080CS041	15CR42P	\$S\$3,384.25
Model CR Commercial Riser w- Test&Drain - Threaded	2" (50mm)	6A090CS041	2CR42P	\$S\$3,384.25
Model CR Commercial Riser w- Test&Drain - Grooved	2" (50mm)	6A100CS041	2CRG42P	\$S\$3,275.09
Model CR Commercial Riser w- Test&Drain - Grooved	2-1/2" (65mm)	6A120CS061	25CRG42P	\$S\$3,711.76
Model CR Commercial Riser w- Test&Drain - Grooved	3" (80mm)	6A140CS061	3CRG42P	\$S\$3,711.76
<b>MODEL CR COMMERCIAL RISER WITH TEST &amp; DRAIN &amp; PRV K5.6 175 PSI</b>				
Model CR Commercial Riser w- Test&Drain - Threaded	1-1/2" (40mm)	6A080CS051	15CR56P	\$S\$3,384.25
Model CR Commercial Riser w- Test&Drain - Threaded	2" (50mm)	6A090CS051	2CR56P	\$S\$3,384.25
Model CR Commercial Riser w- Test&Drain - Grooved	2" (50mm)	6A100CS051	2CRG56P	\$S\$3,275.09
Model CR Commercial Riser w- Test&Drain - Grooved	2-1/2" (65mm)	6A120CS071	25CRG56P	\$S\$3,711.76
Model CR Commercial Riser w- Test&Drain - Grooved	3" (80mm)	6A140CS071	3CRG56P	\$S\$3,711.76
Model CR Commercial Riser w- Test&Drain - Grooved	4" (100mm)	6A160CS101	4CRG56P	\$S\$4,976.47
Model CR Commercial Riser w- Test&Drain - Grooved	6" (150mm)	6A180CS101	6CRG56P	\$S\$5,207.76
Model CR Commercial Riser w- Test&Drain - Grooved	8" (200mm)	6A190CS101	8CRG56P	\$S\$5,676.80
<b>MODEL CR COMMERCIAL RISER WITH TEST &amp; DRAIN &amp; PRV K8.0 175 PSI</b>				
Model CR Commercial Riser w- Test&Drain - Grooved	2-1/2" (65mm)	6A120CS081	25CRG80P	\$S\$3,711.76
Model CR Commercial Riser w- Test&Drain - Grooved	3" (80mm)	6A140CS081	3CRG80P	\$S\$3,711.76
Model CR Commercial Riser w- Test&Drain - Grooved	4" (100mm)	6A160CS111	4CRG80P	\$S\$4,585.11
Model CR Commercial Riser w- Test&Drain - Grooved	6" (150mm)	6A180CS111	6CRG80P	\$S\$4,694.28
Model CR Commercial Riser w- Test&Drain - Grooved	8" (200mm)	6A190CS111	8CRG80P	\$S\$5,676.80
<b>MODEL CR COMMERCIAL RISER WITH TEST &amp; DRAIN &amp; PRV K11.2 175 PSI</b>				
Model CR Commercial Riser w- Test&Drain - Grooved	2-1/2" (65mm)	6A120CS091		\$S\$3,711.76
Model CR Commercial Riser w- Test&Drain - Grooved	3" (80mm)	6A140CS091	3CRG112P	\$S\$3,711.76
Model CR Commercial Riser w- Test&Drain - Grooved	4" (100mm)	6A160CS121	4CRG112P	\$S\$4,585.11
Model CR Commercial Riser w- Test&Drain - Grooved	6" (150mm)	6A180CS121	6CRG112P	\$S\$4,694.28
Model CR Commercial Riser w- Test&Drain - Grooved	8" (200mm)	6A190CS121	8CRG112P	\$S\$5,676.80
<b>MODEL CR COMMERCIAL RISER WITH TEST &amp; DRAIN &amp; PRV K16.8 175 PSI</b>				
Model CR Commercial Riser w- Test&Drain - Grooved	4" (100mm)	6A160CS131	4CRG168P	\$S\$4,585.11
Model CR Commercial Riser w- Test&Drain - Grooved	6" (150mm)	6A180CS131	6CRG168P	\$S\$4,694.28
Model CR Commercial Riser w- Test&Drain - Grooved	8" (200mm)	6A190CS131	8CRG168P	\$S\$5,676.80
<b>PRESSURE RELIEF KITS</b>				
Pressure Relief Trim - 175 PSI	All Sizes	6501203550	PRT175	\$S\$ 357.18
Pressure Relief Trim - 185 PSI	All Sizes	6501203545	PRT185	\$S\$ 357.18
Pressure Relief Trim - 210 PSI	All Sizes	6501213550	PRT210	\$S\$ 357.18
Pressure Relief Trim - 260 PSI	All Sizes	6501203546	PRT260	\$S\$ 535.77
Pressure Relief Trim - 310 PSI	All Sizes	6501203547	PRT310	\$S\$ 535.77





## Model CR2 Commercial Riser

- For Commercial Applications
- See Bulletin 624

Description	Size	Part Number	Short Code	List Price
<b>MODEL CR2 COMMERCIAL RISER WITH BASIC TRIM</b>				
1 1/4", COMMERCIAL RISER, BASIC, GE		6A010CP000	125CRGBPE	\$S\$2,809.46
1 1/2", COMMERCIAL RISER, BASIC, GE		6A030CP000	15CRGBPE	\$S\$2,873.68
2, COMMERCIAL RISER, BASIC, GE PTR R10		6A100CP000	2CRGBPE	\$S\$2,726.22
2 1/2, COM RISER, BASIC, GE THD DR PTR MTO		6A120CP010	25CRGBPE	\$S\$2,993.72
3, COMML RISER, BASIC, GE THD DR PTR R10		6A140CP010	3CRGBPE	\$S\$3,115.14
4, COMML RISER, BASIC, GE THD DR PTR MTO		6A160CP020	4CRGBPE	\$S\$3,699.06
6, COMML RISER, BASIC, GE THD DR PTR MTO		6A180CP020	6CRGBPE	\$S\$4,039.56
8, COMML RISER, BASIC, GE THD DR PTR R		6A190CP020	8CRGBPE	\$S\$4,428.64
<b>MODEL CR2 COMMERCIAL RISER WITH K2.8 TEST &amp; DRAIN</b>				
1 1/4", COMMERCIAL RISER, W/T&D K2.8 GE		6A010CP030	125CRG28PE	\$S\$3,387.41
1 1/2", COMMERCIAL RISER, W/T&D K2.8 GE		6A030CP030	15CRG28PE	\$S\$3,451.62
2, COMMERCIAL RISER, W/T&D K2.8 GE PTR R10		6A100CP030	2CRG28PE	\$S\$3,011.43
<b>MODEL CR2 COMMERCIAL RISER WITH K4.2 TEST &amp; DRAIN</b>				
1 1/4", COMMERCIAL RISER, W/T&D K4.2 GE		6A010CP040	125CRG42PE	\$S\$3,387.41
1 1/2", COMMERCIAL RISER, W/T&D K4.2 GE		6A030CP040	15CRG42PE	\$S\$3,451.62
2, COMMERCIAL RISER, W/T&D K4.2 GE PTR R10		6A100CP040	2CRG42PE	\$S\$3,011.43
2 1/2, COMML RISER, W/T&D, K4.2 GE PTR R10		6A120CP060	25CRG42PE	\$S\$3,448.10
3, COMMERCIAL RISER, W/T&D, K4.2 GE PTR R10		6A140CP060	3CRG42PE	\$S\$3,448.10
<b>MODEL CR2 COMMERCIAL RISER WITH K5.6 TEST &amp; DRAIN</b>				
1 1/4", COMMERCIAL RISER, W/T&D K5.6, GE		6A010CP050	125CRG56PE	\$S\$3,387.41
1 1/2", COMMERCIAL RISER, W/T&D K5.6, GE		6A030CP050	15CRG56PE	\$S\$3,451.62
2, COMMERCIAL RISER, W/T&D 1/2, GE P R		6A100CP050	2CRG56PE	\$S\$3,011.43
2 1/2 COM RISER, W/T&D K5.6 GE PTR R10		6A120CP070	25CRG56PE	\$S\$3,448.10
3, COMMERCIAL RISER, W/T&D K5.6 GE PTR R10		6A140CP070	3CRG56PE	\$S\$3,448.10
4, COMMERCIAL RISER, W/T&D K5.6 GE PTR R10		6A160CP100	4CRG56PE	\$S\$4,321.47
6, COMMERCIAL RISER, W/T&D K5.6 GE R10 PTR		6A180CP100	6CRG56PE	\$S\$4,430.64
8, COMMERCIAL RISER, W/T&D K5.6 GE R10 PTR		6A190CP100	8CRG56PE	\$S\$5,413.16
<b>MODEL CR2 COMMERCIAL RISER WITH K8.0 TEST &amp; DRAIN</b>				
2 1/2 COMML RISER, W/T&D K8.0 GE PTR MTO		6A120CP080	25CRG80PE	\$S\$3,448.10
3, COMMERCIAL RISER, W/T&D, K8 GE PTR R10		6A140CP080	3CRG80PE	\$S\$3,448.10
4, COMMERCIAL RISER, W/T&D K8.0 GE PTR R10		6A160CP110	4CRG80PE	\$S\$4,321.47
6, COMMERCIAL RISER, W/T&D K8.0 GE PTR R10		6A180CP110	6CRG80PE	\$S\$4,430.64
8, COMMERCIAL RISER, W/T&D K8.0 GE PTR R10		6A190CP110	8CRG80PE	\$S\$5,413.16
<b>MODEL CR2 COMMERCIAL RISER WITH K11.2 TEST &amp; DRAIN</b>				
2 1/2 COMML RISER, W/T&D K11.2 PTR R10		6A120CP090	25CRG112PE	\$S\$3,448.10
3 COMMERCIAL RISER, W/T&D K11.2 PTR R10		6A140CP090	3CRG112PE	\$S\$3,448.10
4 COMMERCIAL RISER, W/T&D K11.2 PTR R10		6A160CP120	4CRG112PE	\$S\$4,321.47
6, COMM RISER, W/T&D K11.2 GE R10 PTR MTO		6A180CP120	6CRG112PE	\$S\$4,430.64
8, COMMERCIAL RISER, W/T&D K11.2 GE PTR R		6A190CP120	8CRG112PE	\$S\$5,413.16
<b>MODEL CR2 COMMERCIAL RISER WITH K16.8 TEST &amp; DRAIN</b>				
4 COMMERCIAL RISER, W/T&D K16.8 PTR R10		6A160CP130	4CRG168PE	\$S\$4,321.47
6, COMML RISER, W/T&D K16.8 GE PTR R10 MTO		6A180CP130	6CRG168PE	\$S\$4,430.64
8, COMMERCIAL RISER, W/T&D K16.8 GE PTR R		6A190CP130	8CRG168PE	\$S\$5,413.16
<b>ADJUSTABLE PRESSURE RELIEF KIT - 175 TO 310 PSI RATED</b>				
Pressure Relief Trim - 175 PSI	All Sizes	650120355R	PRTA	\$S\$ 338.55



## Model CR2 Commercial Riser With Adjustable PRV

- For Commercial Applications
- See Bulletin 624

Description	Size	Part Number	Short Code	List Price
<b>MODEL CR2 COMMERCIAL RISER WITH BASIC TRIM &amp; ADJUSTABLE PRV</b>				
1 1/4", COMMERCIAL RISER, ADJ. PRV, GE		6A010CP00A	125CRGBPPA	\$S\$3,210.81
1 1/2", COMMERCIAL RISER, ADJ. PRV, GE		6A030CP00A	15CRGBPPA	\$S\$3,242.92
2, COMMERCIAL RISER, BASIC, GE, ADJ. PRV R10		6A100CP00A	2CRGBPPA	\$S\$3,381.24
2 1/2, COM RISER, BASIC, GE ADJ. PRV. TDR R10		6A120CP01A	25CRGBPPA	\$S\$3,770.15
3, COMM RISER, BASIC, GE ADJ. PRV THD DR MTO		6A140CP01A	3CRGBPPA	\$S\$3,770.15
4, COM RISER, BASIC, GE ADJ. PRV THD DR R10		6A160CP02A	4CRGBPPA	\$S\$4,354.08
6, COMM RISER, BASIC, GE ADJ. PRV THD DR MTO		6A180CP02A	6CRGBPPA	\$S\$4,694.58
8, COM RISER, BASIC, GE ADJ. PRV THD DR R		6A190CP02A	8CRGBPPA	\$S\$5,083.66
<b>MODEL CR2 COMMERCIAL RISER WITH K2.8 TEST &amp; DRAIN &amp; ADJUSTABLE PRV</b>				
1 1/4", COMM. RISER, W/T&D K2.8 ADJ. PRV GE		6A010CP03A	125CRG28PPA	\$S\$3,772.70
1 1/2", COMM RISER, W/T&D K2.8, ADJ. PRV GE		6A030CP03A	15CRG28PPA	\$S\$3,772.70
2, COMM RISER, W/T&D K2.8 GE, ADJ PRV MTO		6A100CP03A	2CRG28PPA	\$S\$3,852.97
<b>MODEL CR2 COMMERCIAL RISER WITH K4.2 TEST &amp; DRAIN &amp; ADJUSTABLE PRV</b>				
1 1/4", COMM RISER, W/T&D K4.2 ADJ. PRV GE		6A010CP04A	125CRG42PPA	\$S\$3,772.70
1 1/2", COMM RISER, W/T&D K4.2 ADJ. PRV GE		6A030CP04A	15CRG42PPA	\$S\$3,772.70
2, COM RISER, W/T&D K4.2 GE ADJ. PRV R10		6A100CP04A	2CRG42PPA	\$S\$3,852.97
2 1/2, COM. RISER, W/T&D K4.2 GE. ADJPRV R10		6A120CP06A	25CRG42PPA	\$S\$4,103.13
3, COMM RISER, W/T&D K4.2 GE. ADJ PRV MTO		6A140CP06A	3CRG42PPA	\$S\$4,334.59
<b>MODEL CR2 COMMERCIAL RISER WITH K5.6 TEST &amp; DRAIN &amp; ADJUSTABLE PRV</b>				
1 1/4", COMM RISER, W/T&D K5.6, ADJ. PRV GE		6A010CP05A	125CRG56PPA	\$S\$3,772.70
1 1/2", COMM RISER, W/T&D K5.6, PRV. ADJ GE		6A030CP05A	15CRG56PPA	\$S\$3,772.70
2, COMM R, W/T&D K5.6 GE. W/ADJ PRV R10 PTR		6A100CP05A	2CRG56PPA	\$S\$3,852.97
2 1/2, C. RISER, W/T&D K5.6 GE. W/ADJPRV 10P		6A120CP07A	25CRG56PPA	\$S\$4,103.13
3, COM RISER, W/T&D K5.6 GE. W/ADJPRV R10 P		6A140CP07A	3CRG56PPA	\$S\$4,334.59
4 CMRL RISER T&D 5.6 ADJ PRV GE PTR		6A160CP10A	4CRG56PPA	\$S\$5,367.84
6, COMM RISER, W/T&D K5.6 GE. W/ADJ PRV		6A180CP10A	6CRG56PPA	\$S\$5,598.54
8, COMM RISER, W/T&D K5.6 GE. W/ADJ PRV		6A190CP10A	8CRG56PPA	\$S\$6,068.16
<b>MODEL CR2 COMMERCIAL RISER WITH K8.0 TEST &amp; DRAIN &amp; ADJUSTABLE PRV</b>				
2 1/2, COMM. RISER, W/T&D K8 GE. ADJ PRV MTO		6A120CP08A	25CRG80PPA	\$S\$4,103.13
3, COMM RISER, W/T&D K8 GE. ADJ PRV P R10		6A140CP08A	3CRG80PPA	\$S\$4,334.59
4, COMM. RISER, W/T&D K8.0 GE ADJ PRV		6A160CP11A	4CRG80PPA	\$S\$5,367.84
6, COMM. RISER, W/T&D K8.0 GE ADJ PRV R10		6A180CP11A	6CRG80PPA	\$S\$5,598.54
8, COMM RISER, W/T&D K8.0 GE ADJ PRV R10		6A190CP11A	8CRG80PPA	\$S\$6,068.16
<b>MODEL CR2 COMMERCIAL RISER WITH K11.2 TEST &amp; DRAIN &amp; ADJUSTABLE PRV</b>				
2 1/2, COM. RISER, W/T&D K11 GE. ADJ PRV MTO		6A120CP09A	25CRG112PPA	\$S\$4,103.13
3, COMM RISER, W/T&D K11.2 GE. ADJ PRV R10		6A140CP09A	3CRG112PPA	\$S\$4,334.59
4 COMM RISER, W/T&D K11.2 ARJ PRV R10		6A160CP12A	4CRG112PPA	\$S\$5,367.84
6, COMM. RISER, W/T&D K11.2 GE ADJ PRV		6A180CP12A	6CRG112PPA	\$S\$5,598.54
8, COMM RISER, W/T&D K11.2 GE ADJ PRV MTO		6A190CP12A	8CRG112PPA	\$S\$6,068.16
<b>MODEL CR2 COMMERCIAL RISER WITH K16.8 TEST &amp; DRAIN &amp; ADJUSTABLE PRV</b>				
4, COMM. RISER, W/T&D K16.8 GE ADJ PRV R10		6A160CP13A	4CRG168PPA	\$S\$5,367.84
6, COMM. RISER, W/T&D K16.8 GE ADJ PRV R10		6A180CP13A	6CRG168PPA	\$S\$5,598.54
8, COMM RISER, W/T&D K16.8 GE ADJ PRV R10		6A190CP13A	8CRG168PPA	\$S\$6,068.16
<b>ADJUSTABLE PRESSURE RELIEF KIT - 175 TO 310 PSI RATED</b>				
Pressure Relief Trim - 175 PSI	All Sizes	650120355R	PRTA	\$S\$ 338.55



**Model FCA2 Floor Control Assembly with Test and Drain**

- Potter Switch
- See Bulletin 625
- Grooved Component Connections for Universal Application

Description	Size	Part Number	Short Code	List Price
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - BALL VALVE DRAIN - POTTER SWITCH</b>				
1 1/4",FCA2,BASIC		6A010FP000	125FCA	\$ 4,655.68
1 1/2",FCA2,BASIC		6A030FP000	15FCA	\$ 4,816.22
2",FCA2,BASIC		6A100FP000	2FCA	\$ 4,896.49
2 1/2",FCA2,BASIC		6A120FP010	25FCA	\$ 5,233.62
3",FCA2,BASIC		6A140FP010	3FCA	\$ 5,522.59
4",FCA2,BASIC		6A160FP020	4FCA	\$ 6,341.35
6",FCA2,BASIC		6A180FP020	6FCA	\$ 8,267.84
8",FCA2,BASIC		6A190FP020	8FCA	\$ 10,836.49
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K2.8 - POTTER SWITCH</b>				
1-1/4",FCA2,TEST & DRAIN 1",K2.8		6A010FP030	125FCA28	\$ 5,378.11
1-1/2",FCA2,TEST & DRAIN 1",K2.8		6A030FP030	15FCA28	\$ 5,458.38
2",FCA2,TEST & DRAIN 1",K2.8		6A100FP030	2FCA28	\$ 5,538.65
2.5",FCA2,TEST&DRAIN 1.25",K2.8		6A120FP260	25FCA28	\$ 5,859.73
3",FCA2,TEST & DRAIN 1.25",K2.8		6A140FP260	3FCA28	\$ 6,261.08
4",FCA2,TEST & DRAIN 2",K2.8		6A160FP270	4FCA28	\$ 7,063.78
6",FCA2,TEST & DRAIN 2",K2.8		6A180FP270	6FCA28	\$ 9,247.14
8",FCA2,TEST & DRAIN 2",K2.8		6A190FP270	8FCA28	\$ 11,815.78
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K4.2 - POTTER SWITCH</b>				
1-1/4",FCA2,TEST & DRAIN 1",K4.2		6A010FP040	125FCA42	\$ 5,378.11
1-1/2",FCA2,TEST & DRAIN 1",K4.2		6A030FP040	15FCA42	\$ 5,458.38
2",FCA2,TEST & DRAIN 1",K4.2		6A100FP040	2FCA42	\$ 5,538.65
2.5",FCA2,TEST&DRAIN 1.25",K4.2		6A120FP060	25FCA42	\$ 5,859.73
3",FCA2,TEST & DRAIN 1.25",K4.2		6A140FP060	3FCA42	\$ 6,261.08
4",FCA2,TEST & DRAIN 2",K4.2		6A160FP280	4FCA42	\$ 7,063.78
6",FCA2,TEST & DRAIN 2",K4.2		6A180FP280	6FCA42	\$ 9,247.14
8",FCA2,TEST & DRAIN 2",K4.2		6A190FP280	8FCA42	\$ 11,815.78
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K5.6 - POTTER SWITCH</b>				
1-1/4",FCA2,TEST & DRAIN 1",K5.6		6A010FP050	125FCA56	\$ 5,378.11
1-1/2",FCA2,TEST & DRAIN 1",K5.6		6A030FP050	15FCA56	\$ 5,458.38
2",FCA2,TEST & DRAIN 1",K5.6		6A100FP050	2FCA56	\$ 5,538.65
2.5",FCA2,TEST&DRAIN 1.25",K5.6		6A120FP070	25FCA56	\$ 5,859.73
3",FCA2,TEST & DRAIN 1.25",K5.6		6A140FP070	3FCA56	\$ 6,261.08
4",FCA2,TEST & DRAIN 2",K5.6		6A160FP100	4FCA56	\$ 7,063.78
6",FCA2,TEST & DRAIN 2",K5.6		6A180FP100	6FCA56	\$ 9,247.14
8",FCA2,TEST & DRAIN 2",K5.6		6A190FP100	8FCA56	\$ 11,815.78
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K8.0 - POTTER SWITCH</b>				
2.5",FCA2,TEST&DRAIN 1.25",K8.0		6A120FP080	25FCA80	\$ 5,859.73
3",FCA2,TEST & DRAIN 1.25",K8.0		6A140FP080	3FCA80	\$ 6,261.08
4",FCA2,TEST & DRAIN 2",K8.0		6A160FP110	4FCA80	\$ 7,063.78
6",FCA2,TEST & DRAIN 2",K8.0		6A180FP110	6FCA80	\$ 9,247.14
8",FCA2,TEST & DRAIN 2",K8.0		6A190FP110	8FCA80	\$ 11,815.78
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K11.2 - POTTER SWITCH</b>				
2.5",FCA2,TEST&DRAIN 1.25",K11.2		6A120FP090	25FCA112	\$ 5,859.73
3",FCA2,TEST & DRAIN 1.25",K11.2		6A140FP090	3FCA112	\$ 6,261.08
4",FCA2,TEST & DRAIN 2",K11.2		6A160FP120	4FCA112	\$ 7,063.78
6",FCA2,TEST & DRAIN 2",K11.2		6A180FP120	6FCA112	\$ 9,247.14
8",FCA2,TEST & DRAIN 2",K11.2		6A190FP120	8FCA112	\$ 11,815.78
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K16.8 - POTTER SWITCH</b>				
4",FCA2,TEST & DRAIN 2",K16.8		6A160FP130	4FCA168	\$ 7,063.78
6",FCA2,TEST & DRAIN 2",K16.8		6A180FP130	6FCA168	\$ 9,247.14
8",FCA2,TEST & DRAIN 2",K16.8		6A190FP130	8FCA168	\$ 11,815.78



**Model FCA2 Floor Control Assembly with Test & Drain and Adjustable Pressure Relief**

- Potter Switch
- See Bulletin 625
- Grooved Component Connections for Universal Application

Description	Size	Part Number	Short Code	List Price
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - BALL VALVE DRAIN - POTTER SWITCH - ADJUSTABLE PRESSURE RELIEF</b>				
1 1/4",FCA2,BASIC,ADJ PRV		6A010FP00A	125FCAA	\$S 5,217.57
1 1/2",FCA2,BASIC,ADJ PRV		6A030FP00A	15FCAA	\$S 5,297.84
2",FCA2,BASIC,ADJ PRV		6A100FP00A	2FCAA	\$S 5,362.05
2 1/2",FCA2,BASIC,ADJ PRV		6A120FP01A	25FCAA	\$S 5,699.19
3",FCA2,BASIC,ADJ PRV		6A140FP01A	3FCAA	\$S 5,988.16
4",FCA2,BASIC,ADJ PRV		6A160FP02A	4FCAA	\$S 6,822.97
6",FCA2,BASIC,ADJ PRV		6A180FP02A	6FCAA	\$S 8,733.41
8",FCA2,BASIC,ADJ PRV		6A190FP02A	8FCAA	\$S 11,286.00
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K2.8 - POTTER SWITCH - ADJUSTABLE PRESSURE RELIEF</b>				
1-1/4",FCA2,TEST & DRAIN 1",K2.8,ADJ PRV		6A010FP03A	125FCA28A	\$S 5,779.46
1-1/2",FCA2,TEST & DRAIN 1",K2.8,ADJ PRV		6A030FP03A	15FCA28A	\$S 5,907.89
2",FCA2,TEST & DRAIN 1",K2.8,ADJ PRV		6A100FP03A	2FCA28A	\$S 5,973.43
2.5",FCA2,TEST&DRAIN 1.25",K2.8,ADJ PRV		6A120FP26A	25FCA28A	\$S 5,973.43
3",FCA2,TEST & DRAIN 1.25",K2.8,ADJ PRV		6A140FP26A	3FCA28A	\$S 7,003.33
4",FCA2,TEST & DRAIN 2",K2.8,ADJ PRV		6A160FP27A	4FCA28A	\$S 7,224.32
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K4.2 - POTTER SWITCH - ADJUSTABLE PRESSURE RELIEF</b>				
1-1/4",FCA2,TEST & DRAIN 1",K4.2,ADJ PRV		6A010FP04A	125FCA42A	\$S 5,779.46
1-1/2",FCA2,TEST & DRAIN 1",K4.2,ADJ PRV		6A030FP04A	15FCA42A	\$S 5,907.89
2",FCA2,TEST & DRAIN 1",K4.2,ADJ PRV		6A100FP04A	2FCA42A	\$S 5,973.43
2.5",FCA2,TEST&DRAIN 1.25",K4.2,ADJ PRV		6A120FP06A	25FCA42A	\$S 5,973.43
3",FCA2,TEST & DRAIN 1.25",K4.2,ADJ PRV		6A140FP06A	3FCA42A	\$S 7,003.33
4",FCA2,TEST & DRAIN 2",K4.2,ADJ PRV		6A160FP28A	4FCA42A	\$S 7,224.32
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K5.6 - POTTER SWITCH - ADJUSTABLE PRESSURE RELIEF</b>				
1-1/4",FCA2,TEST & DRAIN 1",K5.6,ADJ PRV		6A010FP05A	125FCA56A	\$S 5,779.46
1-1/2",FCA2,TEST & DRAIN 1",K5.6,ADJ PRV		6A030FP05A	15FCA56A	\$S 5,907.89
2",FCA2,TEST & DRAIN 1",K5.6,ADJ PRV		6A100FP05A	2FCA56A	\$S 5,973.43
2.5",FCA2,TEST&DRAIN 1.25",K5.6,ADJ PRV		6A120FP07A	25FCA56A	\$S 5,973.43
3",FCA2,TEST & DRAIN 1.25",K5.6,ADJ PRV		6A140FP07A	3FCA56A	\$S 7,003.33
4",FCA2,TEST & DRAIN 2",K5.6,ADJ PRV		6A160FP10A	4FCA56A	\$S 7,224.32
6",FCA2,TEST & DRAIN 2",K5.6,ADJ PRV		6A180FP10A	6FCA56A	\$S 9,471.89
8",FCA2,TEST & DRAIN 2",K5.6,ADJ PRV		6A190FP10A	8FCA56A	\$S 12,201.08
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY -TEST &amp; DRAIN K8.0 - POTTER SWITCH - ADJUSTABLE PRESSURE RELIEF</b>				
2.5",FCA2,TEST&DRAIN 1.25",K8.0,ADJ PRV		6A120FP08A	25FCA80A	\$S 5,973.43
3",FCA2,TEST & DRAIN 1.25",K8.0,ADJ PRV		6A140FP08A	3FCA80A	\$S 7,003.33
4",FCA2,TEST & DRAIN 2",K8.0,ADJ PRV		6A160FP11A	4FCA80A	\$S 7,224.32
6",FCA2,TEST & DRAIN 2",K8.0,ADJ PRV		6A180FP11A	6FCA80A	\$S 9,471.89
8",FCA2,TEST & DRAIN 2",K8.0,ADJ PRV		6A190FP11A	8FCA80A	\$S 12,201.08
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K11.2 - POTTER SWITCH - ADJUSTABLE PRESSURE RELIEF</b>				
2.5",FCA2,TEST&DRAIN 1.25",K11.2,ADJ PRV		6A120FP09A	25FCA112A	\$S 5,973.43
3",FCA2,TEST & DRAIN 1.25",K11.2,ADJ PRV		6A140FP09A	3FCA112A	\$S 7,003.33
4",FCA2,TEST & DRAIN 2",K11.2,ADJ PRV		6A160FP12A	4FCA112A	\$S 7,224.32
6",FCA2,TEST & DRAIN 2",K11.2,ADJ PRV		6A180FP12A	6FCA112A	\$S 9,471.89
8",FCA2,TEST & DRAIN 2",K11.2,ADJ PRV		6A190FP12A	8FCA112A	\$S 12,201.08
<b>MODEL FCA2 FLOOR CONTROL ASSEMBLY - TEST &amp; DRAIN K16.8 - POTTER SWITCH - ADJUSTABLE PRESSURE RELIEF</b>				
4",FCA2,TEST & DRAIN 2",K16.8,ADJ PRV		6A160FP13A	4FCA168A	\$S 7,224.32
6",FCA2,TEST & DRAIN 2",K16.8,ADJ PRV		6A180FP13A	6FCA168A	\$S 9,471.89
8",FCA2,TEST & DRAIN 2",K16.8,ADJ PRV		6A190FP13A	8FCA168A	\$S 12,201.08





### DDX Deluge Valve

- See Bulletin 507-Model H Deluge
- See Bulletin 719-Single Interlock Preaction
- See Bulletin 720-Type D Double Interlock

Description	Part Number	Short Code	List Price
<b>MODEL H - 1-1/2" DELUGE / PREACTION RISER ASSEMBLIES &amp; TRIMS</b>			
Model H Riser Assembly	6503003001	15D	S\$ 14,565.66
Single Interlock Trim 1-1/2"	6501200112	15PTSL	S\$ 3,025.91
Double Interlock Trim 1-1/2"	6503003405	15PTDLD	S\$ 8,516.56
Solenoid Valve Repair Kit	6999991583	SVRK	S\$ 5,586.11



### Model H PrePaK

- See Bulletin 723

Description	Part Number	Short Code	List Price
<b>MODEL H PREPAK</b>			
PREPAK, 1 1/2" MTO	6552000000	15PREPAK	S\$ 13,464.24



Preaction Systems  
with our DDX Valve

**SPECIAL  
HAZARDS  
SPECIAL  
SYSTEMS**

- See Bulletins 749, 750 & 751

Description	Part Number	Short Code	List Price
<b>MODEL DDX - DELUGE VALVE FULLY ASSEMBLED - ELECTRIC - SINGLE INTERLOCK</b>			
2" Electric Single Interlock	6522C04110	2DDXFSN	\$S\$24,422.24
2" Electric Single Interlock w/Control Valve	6522C08110	2DDXFSVN	\$S\$26,608.99
2-1/2" Electric Single Interlock	6521C04110	25DDXFSN	\$S\$24,422.24
2-1/2" Electric Single Interlock w/Control Valve	6521C08110	25DDXFSVN	\$S\$26,608.99
3" Electric Single Interlock	6523C04110	3DDXFSN	\$S\$25,151.16
3" Electric Single Interlock w/Control Valve	6523C08110	3DDXFSVN	\$S\$27,337.88
4" Electric Single Interlock	6524C04110	4DDXFSN	\$S\$25,516.77
4" Electric Single Interlock w/Control Valve	6524C08110	4DDXFSVN	\$S\$27,703.49
6" Electric Single Interlock	6526C04110	6DDXFSN	\$S\$30,436.30
6" Electric Single Interlock w/Control Valve	6526C08110	6DDXFSVN	\$S\$31,345.70
8" Electric Single Interlock	6528C04110	8DDXFSN	\$S\$36,871.48
8" Electric Single Interlock w/Control Valve	6528C08110	8DDXFSVN	\$S\$43,558.93
<b>MODEL DDX - DELUGE VALVE FULLY ASSEMBLED - WET PILOT LINE - SINGLE INTERLOCK</b>			
2" Single Interlock - Wet Pilot Line	6522B04010	2DDXFWSN	\$S\$21,143.32
2" Single Interlock - Wet Pilot Line w/Control Valve	6522B08010	2DDXFWSVN	\$S\$25,516.77
2-1/2" Single Interlock - Wet Pilot Line	6521B04010	25DDXFWSN	\$S\$21,143.32
2-1/2" Single Interlock - Wet Pilot Line w/Control Valve	6521B08010	25DDXFWSVN	\$S\$25,516.77
3" Single Interlock - Wet Pilot Line	6523B04010	3DDXFWSN	\$S\$21,872.24
3" Single Interlock - Wet Pilot Line w/Control Valve	6523B08010	3DDXFWSVN	\$S\$24,787.88
4" Single Interlock - Wet Pilot Line	6524B04010	4DDXFWSN	\$S\$22,418.31
4" Single Interlock - Wet Pilot Line w/Control Valve	6524B08010	4DDXFWSVN	\$S\$24,787.88
6" Single Interlock - Wet Pilot Line	6526B04010	6DDXFWSN	\$S\$25,151.16
6" Single Interlock - Wet Pilot Line w/Control Valve	6526B08010	6DDXFWSVN	\$S\$28,612.87
8" Single Interlock - Wet Pilot Line	6528B04010	8DDXFWSN	\$S\$35,200.80
8" Single Interlock - Wet Pilot Line w/Control Valve	6528B08010	8DDXFWSVN	\$S\$41,552.68
<b>MODEL DDX - DELUGE VALVE FULLY ASSEMBLED - DRY PILOT LINE - SINGLE INTERLOCK</b>			
2" Single Interlock - Dry Pilot Line	6522A04010	2DDXFDSN	\$S\$24,787.88
2" Single Interlock - Dry Pilot Line w/Control Valve	6522A08010	2DDXFDSVN	\$S\$27,337.88
2-1/2" Single Interlock - Dry Pilot Line	6521A04010	25DDXFDSN	\$S\$24,787.88
2-1/2" Single Interlock - Dry Pilot Line w/Control Valve	6521A08010	25DDXFDSVN	\$S\$27,337.88
3" Single Interlock - Dry Pilot Line	6523A04010	3DDXFDSN	\$S\$25,516.77
3" Single Interlock - Dry Pilot Line w/Control Valve	6523A08010	3DDXFDSVN	\$S\$28,066.78
4" Single Interlock - Dry Pilot Line	6524A04010	4DDXFDSN	\$S\$25,880.07
4" Single Interlock - Dry Pilot Line w/Control Valve	6524A08010	4DDXFDSVN	\$S\$28,066.78
6" Single Interlock - Dry Pilot Line	6526A04010	6DDXFDSN	\$S\$28,612.87
6" Single Interlock - Dry Pilot Line w/Control Valve	6526A08010	6DDXFDSVN	\$S\$32,257.40
8" Single Interlock - Dry Pilot Line	6528A04010	8DDXFDSN	\$S\$37,540.22
8" Single Interlock - Dry Pilot Line w/Control Valve	6528A08010	8DDXFDSVN	\$S\$45,229.62

**Notes:**

All DDX fully assembled valves includes Potter Pressure Switch



Description	Part Number	Short Code	List Price
<b>LPCB FULLY ASSEMBLED SINGLE INTERLOCK PRE-ACTION</b>			
2"(50MM),PRETRIM,LPCB,EX,GE/GE,S.I.	6502084302		S\$ 29,633.37
2 1/2"(65MM),PRETRIM,LPCB,EX,G/G,S.I.	6502084301		S\$ 29,633.37
76MM,PRETRIM,LPCB,EX,G/G S.I.	6502084307		S\$ 29,633.37
3"(80MM),PRETRIM,LPCB,EX,GE/GE,S.I.	6502084303		S\$ 29,633.37
4"(100MM),PRETRIM,LPCB,EX,GE/GE,S.I.	6502084304		S\$ 31,750.03
6"(150MM),PRETRIM,LPCB,EX,GE/GE,S.I.	6502084306		S\$ 33,866.71
165MM,PRETRIM,LPCB,EX,GE/GE,S.I.	6502084305		S\$ 33,866.71
8"(200MM),PRETRIM,LPCB,EX,GE/GE,S.I.	6502084308		S\$ 52,916.73

**Features**

- LPCB Trim
- Redundant Solenoid Valve Release
- Rated to 175 psi (12.1 bar)
- Externally Resettable Clapper
- One Main Drain

**Notes:**



**Preaction Systems  
with our DDX Valve**

**SPECIAL  
HAZARDS /  
SPECIAL  
SYSTEMS**



**DDX Double  
Interlock Preaction  
System - Type PL**

- See Bulletin 752

Description	Part Number	Short Code	List Price
<b>MODEL DDX - DELUGE VALVE FULLY ASSEMBLED - DOUBLE INTERLOCK - TYPE D</b>			
2" Double Type D	6522104110	2DDXFDN	S\$ 30,616.79
2" Double Type D w/Control Valve	6522108110	2DDXFDVN	S\$ 33,169.12
2-1/2" Double Type D	6521104110	25DDXFDN	S\$ 30,616.79
2-1/2" Double Type D w/Control Valve	6521108110	25DDXFDVN	S\$ 33,169.12
3" Double Type D	6523104110	3DDXFDN	S\$ 30,982.41
3" Double Type D w/Control Valve	6523108110	3DDXFDVN	S\$ 33,532.41
4" Double Type D	6524104110	4DDXFDN	S\$ 31,273.98
4" Double Type D w/Control Valve	6524108110	4DDXFDVN	S\$ 33,648.12
6" Double Type D	6526104110	6DDXFDN	S\$ 34,298.36
6" Double Type D w/Control Valve	6526108110	6DDXFDVN	S\$ 37,845.69
8" Double Type D	6528104110	8DDXFDN	S\$ 40,215.20
8" Double Type D w/Control Valve	6528108110	8DDXFDVN	S\$ 47,235.86
<b>MODEL DDX - DELUGE VALVE FULLY ASSEMBLED - DOUBLE INTERLOCK - TYPE F</b>			
2" Double Type F	6522304110	2DDXFFN	S\$ 31,711.32
2" Double Type F w/Control Valve	6522308110	2DDXFFVN	S\$ 34,261.33
2-1/2" Double Type F	6521304110	25DDXFFN	S\$ 31,711.32
2-1/2" Double Type F w/Control Valve	6521308110	25DDXFFVN	S\$ 34,261.33
3" Double Type F	6523304110	3DDXFFN	S\$ 31,711.32
3" Double Type F w/Control Valve	6523308110	3DDXFFVN	S\$ 34,261.33
4" Double Type F	6524304110	4DDXFFN	S\$ 31,972.79
4" Double Type F w/Control Valve	6524308110	4DDXFFVN	S\$ 34,566.76
6" Double Type F	6526304110	6DDXFFN	S\$ 35,156.83
6" Double Type F w/Control Valve	6526308110	6DDXFFVN	S\$ 38,701.86
8" Double Type F	6528304110	8DDXFFN	S\$ 42,890.19
8" Double Type F w/Control Valve	6528308110	8DDXFFVN	S\$ 47,235.86
<b>MODEL DDX - DELUGE VALVE FULLY ASSEMBLED - DOUBLE INTERLOCK - TYPE PL</b>			
2" Double Type PL	6522D04010	2DDXFPLN	S\$ 35,901.95
2" Double Type PL w/Control Valve	6522D08010	2DDXFPLVN	S\$ 38,426.51
2-1/2" Double Type PL	6521D04010	25DDXFPLN	S\$ 35,890.37
2-1/2" Double Type PL w/Control Valve	6521D08010	25DDXFPLVN	S\$ 38,350.13
3" Double Type PL	6523D04010	3DDXFPLN	S\$ 35,938.95
3" Double Type PL w/Control Valve	6523D08010	3DDXFPLVN	S\$ 38,299.22
4" Double Type PL	6524D04010	4DDXFPLN	S\$ 35,365.07
4" Double Type PL w/Control Valve	6524D08010	4DDXFPLVN	S\$ 38,222.89
6" Double Type PL	6526D04010	6DDXFPLN	S\$ 38,963.34
6" Double Type PL w/Control Valve	6526D08010	6DDXFPLVN	S\$ 41,999.31
8" Double Type PL	6528D04010	8DDXFPLN	S\$ 46,895.71
8" Double Type PL w/Control Valve	6528D08010	8DDXFPLVN	S\$ 50,901.19

**Notes:**

All DDX fully assembled valves includes the Potter Pressure Switch



**Preaction Systems  
 Single Interlock and  
 Double Interlock  
 Trims**

**SPECIAL  
 HAZARDS  
 SPECIAL  
 SYSTEMS**

**DDX Double  
 Interlock Preaction  
 System - Type PL**

- See Bulletin 752

Description	Part Number	Short Code	List Price
<b>TRIM - SINGLE INTERLOCK - SEGMENTALLY ASSEMBLED WITH PRESSURE SWITCH</b>			
Wet Pilot Line 2", 2-1/2" & 3"	6520B02010	25DDXWSPN	S\$ 7,921.22
Wet Pilot Line 4", 6" & 8"	6520B03010	4DDXWSPN	S\$ 7,921.22
Dry Pilot Line 2", 2-1/2" & 3"	6520A02010	25DDXDSPN	S\$ 11,503.25
Dry Pilot Line 4", 6" & 8"	6520A03010	4DDXDSPN	S\$ 11,503.25
Electric Release 2", 2-1/2" & 3"	6520C02110	25DDXESPN	S\$ 10,799.83
Electric Release 4", 6" & 8"	6520C03110	4DDXESPN	S\$ 10,799.83
<b>TRIM - SINGLE INTERLOCK - INDIVIDUAL PARTS WITH PRESSURE SWITCH</b>			
Wet Pilot Line 2", 2-1/2" & 3"	6520B00010	25DDXWSLN	S\$ 7,208.51
Wet Pilot Line 4", 6" & 8"	6520B01010	4DDXWSLN	S\$ 7,208.51
Dry Pilot Line 2", 2-1/2" & 3"	6520A00010	25DDXDSLN	S\$ 10,825.28
Dry Pilot Line 4", 6" & 8"	6520A01010	4DDXDSLN	S\$ 10,825.28
Electric Release 2", 2-1/2" & 3"	6520C00110	25DDXESLN	S\$ 10,073.22
Electric Release 4", 6" & 8"	6520C01110	4DDXESLN	S\$ 10,073.22
<b>TRIM - DOUBLE INTERLOCK - INDIVIDUAL PARTS WITH PRESSURE SWITCH</b>			
2", 2-1/2" & 3" Type D	6520100110	25DDXD LN	S\$ 16,422.79
4", 6" & 8" Type D	6520101110	4DDXD LN	S\$ 16,422.79
2", 2-1/2" & 3" Type F	6520300110	25DDXFLN	S\$ 17,309.06
4", 6" & 8" Type F	6520301110	4DDXFLN	S\$ 17,309.06
<b>TRIM - DOUBLE INTERLOCK - SEGMENTALLY ASSEMBLED WITH PRESSURE SWITCH</b>			
2", 2-1/2" & 3" Type D	6520102110	25DDXDPN	S\$ 17,376.19
4", 6" & 8" Type D	6520103110	4DDXDPN	S\$ 17,376.19
2", 2-1/2" & 3" Type F	6520302110	25DDXFPN	S\$ 18,260.10
4", 6" & 8" Type F	6520303110	4DDXFPN	S\$ 18,260.10
<b>TRIM - DOUBLE INTERLOCK - TYPE PL - INDIVIDUAL PARTS WITH PRESSURE SWITCH</b>			
2" - 3" Type PL	6520D00010	25DDXPLLN	S\$ 17,378.38
4" - 8" Type PL	6520D01010	4DDXPLLN	S\$ 17,480.43
<b>TRIM - DOUBLE INTERLOCK - TYPE PL - SEGMENTALLY ASSEMBLED WITH PRESSURE SWITCH</b>			
2" - 3" Type PL	6520D02010	25DDXPLPN	S\$ 20,847.96
4" - 8" Type PL	6520D03010	4DDXPLPN	S\$ 20,924.48

**Notes:**

The Wet Pilot, Electric Single Interlock and Type D Double Interlock include the Potter PS10-2 Pressure switch

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The Dry Pilot Line single interlock, Type F Double Interlock and PL Double Interlock include the Potter PS10-2 and PS25-2 Pressure Switch



**Preaction Systems  
 Single Interlock and  
 Double Interlock  
 Trims**

**SPECIAL  
 HAZARDS  
 SPECIAL  
 SYSTEMS-TRIM  
 WITHOUT  
 PRESSURE  
 SWITCHES**

**DDX Double  
 Interlock Preaction  
 System - Type PL**

- See Bulletin 752

Description	Part Number	Short Code	List Price
<b>TRIM - DDX SINGLE INTERLOCK - SEGMENTALLY ASSEMBLED W/O PRESSURE SWITCH</b>			
Wet Pilot Line 2", 2-1/2" & 3"	6520B02000		S\$ 6,891.41
Wet Pilot Line 4", 6" & 8"	6520B03000		S\$ 6,891.41
Dry Pilot Line 2", 2-1/2" & 3"	6520A02000		S\$ 10,473.44
Dry Pilot Line 4", 6" & 8"	6520A03000		S\$ 10,473.44
Electric Release 2", 2-1/2" & 3"	6520C02100		S\$ 9,770.02
Electric Release 4", 6" & 8"	6520C03100		S\$ 9,770.02
<b>TRIM - DDX SINGLE INTERLOCK - INDIVIDUAL PARTS W/O PRESSURE SWITCH</b>			
Wet Pilot Line 2", 2-1/2" & 3"	6520B00000		S\$ 6,178.70
Wet Pilot Line 4", 6" & 8"	6520B01000		S\$ 6,178.70
Dry Pilot Line 2" 2-1/2" & 3"	6520A00000	25DDXDSLWOS	S\$ 9,795.47
Dry Pilot Line 4", 6" & 8"	6520A01000	4DDXDSLWOS	S\$ 9,795.47
Electric Release 2", 2-1/2" & 3"	6520C00100		S\$ 9,043.41
Electric Release 4", 6" & 8"	6520C01100		S\$ 9,043.41
<b>TRIM - DDX DOUBLE INTERLOCK - SEGMENTALLY ASSEMBLED W/O PRESSURE SWITCH</b>			
2", 2-1/2" & 3" Type D	6520102100		S\$ 15,316.58
4", 6" & 8" Type D	6520103100		S\$ 15,316.58
2", 2-1/2" & 3" Type F	6520302100		S\$ 16,200.49
4", 6" & 8" Type F	6520303100		S\$ 16,200.49
<b>TRIM - DDX DOUBLE INTERLOCK - INDIVIDUAL PARTS W/O PRESSURE SWITCH</b>			
2", 2-1/2" & 3" Type D	6520100100	25DDXDLDWOS	S\$ 14,363.18
4", 6" & 8" Type D	6520101100	4DDXDLDWOS	S\$ 14,363.18
2", 2-1/2" & 3" Type F	6520300100		S\$ 15,249.43
4", 6" & 8" Type F	6520301100	4DDXFLWOS	S\$ 15,249.43
<b>TRIM - DDX DOUBLE INTERLOCK - TYPE PL - SEGMENTALLY ASSEMBLED W/O PRESSURE SWITCH</b>			
2" - 3" Type PL	6520D02000		S\$ 18,788.34
4" - 8" Type PL	6520D03000	4DDXPLLWOS	S\$ 18,864.87
<b>TRIM - DDX DOUBLE INTERLOCK - TYPE PL - INDIVIDUAL PARTS W/O PRESSURE SWITCH</b>			
2" - 3" Type PL	6520D00000		S\$ 15,318.75
4" - 8" Type PL	6520D01000		S\$ 15,420.80

**Notes:**

These trims do not include the Potter Pressure Switches



**SPECIAL HAZARDS SPECIAL SYSTEMS**

- MODEL DDX Type D PrePaK
- Single Interlock Electric Release
- Double Interlock Electric/Electric Release
- See Bulletin 733 for ordering configuration

Description	Part Number	Short Code	List Price
<b>MODEL DDX TYPE D SINGLE/DOUBLE INTERLOCK PREPAK - BASIC ASSEMBLY</b>			
2" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	6552110000		S\$ 86,526.83
2-1/2" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	6550110000		S\$ 86,526.83
3" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	6553110000		S\$ 86,526.83
4" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	6554110000		S\$ 86,526.83
6" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	6556110000		S\$ 3,832.18
8" DDX Type D Single/Double Interlock PrePaK - Basic Assembly			S\$ Call
<b>MODEL DDX TYPE D SINGLE/DOUBLE INTERLOCK PREPAK - BASIC ASSEMBLY WITH SYSTEM SIDE CONTROL VALVE</b>			
2" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	655A110000		S\$ 90,853.18
2-1/2" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	655B110000		S\$ 90,853.18
3" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	655C110000		S\$ 90,853.18
4" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	655D110000		S\$ 90,853.18
6" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	655E110000		S\$ 5,995.38
8" DDX Type D Single/Double Interlock PrePaK - Basic Assembly	655F110000	8DDXPAKDV	S\$ 18,974.39
<b>SOLENOID VALVE OPTION</b>			
300 PSI OPTION	6871020031		S\$ 4,591.64
<b>RELEASE CONTROL PANEL OPTION</b>			
Potter PFC 4410G3	6611772015		S\$ 31,810.81
Potter PFC 4410G3 W/ RLY-5	6611772020		S\$ 31,810.81
Potter PFC 4410G3 W/IDC-6	6611772018		S\$ 31,015.54
Potter PFC 4410G3 W/CA4064	6611772019		S\$ 34,991.89
Potter PFC 4410G3 W/IDC-6 & CA-4064	6611772017		S\$ 38,172.97
Potter PFC 4410G3 W/CA-4064 & RLY-5	6611772021		S\$ 38,172.97
Potter PFC 4410G3 W/IDC-6 & RLY-5	6611772022		S\$ 34,991.89
<b>AIR COMPRESSOR OPTIONS</b>			
1/2 HP 115 VAC (Systems up to 3" in size)	6702001013		S\$ 19,386.91
1 HP 115 VAC (For 4" systems)	6702001015		S\$ 24,488.72
1-1/2 HP 115 VAC (For 6" & 8" systems)	6702001017		S\$ 31,223.13
<b>PNEUMATIC ACCESORRIES</b>			
NITROGEN SUPPLY KIT	6304030200		S\$ 3,673.30
NITRO REG DEV,UL/FM,TYPE F + ACC	6304030216		S\$ 6,122.18
NS-ASAM,PREPAK	6704030024		S\$ 6,530.33
NS-ASAM,PREPAK + ACCELERATOR	6704030025		S\$ 9,591.42
B1,ACCELERATOR & TRIM KIT (DDX & PREPAK)	6501200019	AEDDXN	S\$ 6,121.13
KIT, DESICCANT DRYER MTO	6501200003		S\$ 5,101.81
KIT, DESICCANT DRYER + ACCELERATOR MTO	6501200004		S\$ 7,754.76

**Notes:**

BASIC ASSEMBLY INCLUDES DDX TYPE D SINGLE/DOUBLE INTERLOCK PREACTION SYSTEM WITH 175 PSI RATED SOLENOID.

**Notes:**

BASIC ASSEMBLY DOES NOT INCLUDE A RELEASE CONTROL PANEL, AIR COMPRESSOR, OR PNEUMATIC ACCESSORIES





**SPECIAL HAZARDS SPECIAL SYSTEMS**

- DDX Type F PrePaK
- DOUBLE INTERLOCK ELECTRIC/PNEUMATIC RELEASE
- See Bulletin 747

Description	Part Number	Short Code	List Price
<b>MODEL DDX TYPE F INTERLOCK PREPAK - BASIC ASSEMBLY</b>			
2" DDX Type F Double Interlock PrePaK - Basic Assembly	6552210000		S\$ 88,689.98
2-1/2" DDX Type F Double Interlock PrePaK - Basic Assembly	6550210000		S\$ 88,689.98
3" DDX Type F Double Interlock PrePaK - Basic Assembly	6553210000		S\$ 88,689.98
4" DDX Type F Double Interlock PrePaK - Basic Assembly	6554210000		S\$ 88,689.98
6" DDX Type F Double Interlock PrePaK - Basic Assembly	6556210000		S\$ 5,995.38
8" DDX Type F Double Interlock PrePaK - Basic Assembly			S\$ Call
<b>MODEL DDX TYPE F DOUBLE INTERLOCK PREPAK - BASIC ASSEMBLY WITH SYSTEM SIDE CONTROL VALVE</b>			
2" DDX Type F Double Interlock PrepaK - Basic Assembly	655A210000		S\$ 90,853.18
2-1/2" DDX Type F Double Interlock PrepaK - Basic Assembly	655B210000		S\$ 90,853.18
3" DDX Type F Double Interlock PrepaK - Basic Assembly	655C210000		S\$ 90,853.18
4" DDX Type F Double Interlock PrePaK - Basic Assembly	655D210000		S\$ 90,853.18
6" DDX Type F Double Interlock PrepaK - Basic Assembly	655E210000		S\$ 8,158.54
<b>SOLENOID VALVE OPTION</b>			
300 PSI OPTION	6871020031		S\$ 4,591.64
<b>RELEASE CONTROL PANEL OPTION</b>			
Potter PFC 4410G3	6611772015		S\$ 31,810.81
<b>AIR COMPRESSOR OPTIONS</b>			
1/2 HP 115 VAC (Systems up to 3" in size)	6702001013		S\$ 19,386.91
1 HP 115 VAC (For 4" systems)	6702001015		S\$ 24,488.72
1-1/2 HP 115 VAC (For 6" & 8" Systems)	6702001017		S\$ 31,223.13
1-1/2 HP 220 VAC, 50HZ Kit, Air Compressor	6702001026		S\$ 31,223.13
1/2 HP 220 VAC, 50HZ Kit, Air Compressor	6702001027		S\$ 20,611.34
1 HP 220 VAC, 50HZ Kit, Air Compressor	6702001028		S\$ 25,509.09
<b>PNEUMATIC ACCESSORIES</b>			
NITROGEN SUPPLY KIT	6304030200		S\$ 3,673.30
NITRO REG DEV,UL/FM,TYPE F + ACC	6304030216		S\$ 6,122.18
NS-ASAM,PREPAK	6704030024		S\$ 6,530.33
NS-ASAM,PREPAK + ACCELERATOR	6704030025		S\$ 9,591.42
B1,ACCELERATOR & TRIM KIT (DDX & PREPAK)	6501200019	AEDDXN	S\$ 6,121.13
KIT, DESICCANT DRYER MTO	6501200003		S\$ 5,101.81
KIT, DESICCANT DRYER + ACCELERATOR MTO	6501200004		S\$ 7,754.76

**Notes:**

BASIC ASSEMBLY INCLUDES DDX TYPE F DOUBLE INTERLOCK PREACTION SYSTEM WITH 175 PSI RATED SOLENOID

**Notes:**

BASIC ASSEMBLY DOES NOT INCLUDE A RELEASE CONTROL PANEL,AIR COMPRESSOR,OR PNEUMATIC ACCESSORIES





**SPECIAL  
HAZARDS  
SPECIAL  
SYSTEMS**

- Model DDX Electric Release PrePaK
- Bulletin coming soon

Description	Part Number	Short Code	List Price
<b>MODEL DDX ELECTRIC RELEASE PREPAK - BASIC ASSEMBLY</b>			
PREPAK,2"DDX ELECTRIC BASIC ASSEMBLY	6552610000		S\$86,526.83
PREPAK,2 1/2"DDX ELECTRIC BASIC ASSEMBLY	6550610000		S\$86,526.83
3"DDX ELECTRIC PREPAK BASIC ASSEMBLY	6553610000		S\$86,526.83
PREPAK,4"DDX ELECTRIC BASIC ASSEMBLY	6554610000		S\$86,526.83
PREPAK,6",DDX ELECTRIC BASIC ASSEMBLY	6556610000		S\$ 3,832.18
			S\$ Call
<b>MODEL DDX ELECTRIC RELEASE PREPAK - BASIC ASSEMBLY</b>			
2" DDX ELECTRIC DELPAK BASIC W/SCV	655A610000		S\$90,853.18
PREPAK,2 1/2"DDX ELECTRIC BASIC W/SCV	655B610000		S\$90,853.18
PREPAK,3",DDX ELECTRIC BASIC W/SCV	655C610000		S\$90,853.18
PREPAK,4"DDX ELECTRIC BASIC W/SCV	655D610000		S\$90,853.18
PREPAK,6"DDX ELECTRIC BASIC W/SCV	655E610000		S\$ 5,995.38
PREPAK,8"DDX ELECTRIC BASIC W/SCV	655F610000		S\$22,443.63
<b>SOLENOID VALVE OPTION</b>			
300 PSI OPTION	6871020031		S\$ 4,591.64
<b>RELEASE CONTROL PANEL OPTION</b>			
Potter PFC 4410G3	6611772015		S\$31,810.81

**Notes:**

BASIC ASSEMBLY INCLUDES DDX ELECTRIC RELEASE DELUGE SYSTEM WITH 175 PSI RATED SOLENOID.

**Notes:**

BASIC ASSEMBLY DOES NOT INCLUDE A RELEASE CONTROL PANEL.



**SPECIAL  
HAZARDS  
SPECIAL  
SYSTEMS**

- Model DDX Wet Pilot PrePaK
- Bulletin coming soon

Description	Part Number	Short Code	List Price
<b>MODEL DDX WET PILOT PREPAK - BASIC ASSEMBLY</b>			
PREPAK,2"DDX WET PILOT BASIC ASSEMBLY	6552400000		S\$ 84,363.67
PREPAK,2 1/2 DDX WET PILOT	6550400000		S\$ 84,363.67
3"DDX WET PILOT PREPAK BASIC ASSEMBLY	6553400000		S\$ 84,363.67
PREPAK 4"DDX WET PILOT BASIC ASSEMBLY	6554400000		S\$ 84,363.67
PREPAK,6",DDX WET PILOT BASIC ASSEMBLY	6556400000		S\$ 99,505.85
PREPAK,8",DDX WET PILOT BASIC ASSEMBLY	6558400000	8DDXPAKWP	S\$ 14,648.05
<b>MODEL DDX WET PILOT PREPAK - BASIC ASSEMBLY WITH SYSTEM SIDE CONTROL VALVE</b>			
PREPAK,2"DDX WET PILOT BASIC W/SCV	655A400000		S\$ 86,526.83
OBS.PREPAK,2 1/2"DDX WET PILOT W/SCV	655B400000		S\$ 86,526.83
PREPAK,3"DDX WET PILOT BASIC W/SCV	655C400000		S\$ 86,526.83
PREPAK,4"DDX WET PILOT BASIC W/SCV	655D400000		S\$ 86,526.83
PREPAK,6"DDX WET PILOT BASIC W/SCV	655E400000		S\$ 3,832.18
PREPAK,8"DDX WET PILOT BASIC W/SCV	655F400000		S\$ 18,974.39

**Notes:**

BASIC ASSEMBLY INCLUDES DDX WET PILOT DELUGE SYSTEM.

**Notes:**

NO OTHER OPTIONS AVAILABLE.



**SPECIAL HAZARDS SPECIAL SYSTEMS**

- Model DDX Dry Pilot PrePaK
- Bulletin coming soon

Description	Part Number	Short Code	List Price
<b>MODEL DDX DRY PILOT PREPAK - BASIC ASSEMBLY</b>			
PREPAK,2"DDX DRY PILOT BASIC ASSEMBLY	6552500000		S\$86,526.83
PREPAK,2 1/2"DDX DRY PILOT BASIC ASSEMBL	6550500000		S\$86,526.83
3"DDX DRY PILOT PREPAK ASSEMBLY	6553500000		S\$86,526.83
PREPAK 4"DDX DRY PILOT BASIC ASSEMBLY	6554500000		S\$86,526.83
PREPAK,6"DDX DRY PILOT BASIC ASSEMBLY	6556500000		S\$ 3,832.18
			S\$ Call
<b>MODEL DDX DRY PILOT PREPAK - BASIC ASSEMBLY WITH SYSTEM SIDE CONTROL VALVE</b>			
PREPAK,2"DDX DRY PILOT BASIC W/SCV	655A500000		S\$90,853.18
PREPAK,2 1/2DDX DRY PILOT BASICW/SCV	655B500000		S\$90,853.18
PREPAK,3"DDX DRY PILOT BASIC W/SCV	655C500000		S\$90,853.18
PREPAK,4"DDX DRY PILOT BASIC W/SCV	655D500000		S\$90,853.18
PREPAK,6"DDX DRY PILOT BASIC W/SCV	655E500000		S\$ 5,995.38
PREPAK,8"DDX DRY PILOT BASIC W/SCV	655F500000	8DDXPAKDPV	S\$18,974.39
<b>AIR COMPRESSOR OPTIONS</b>			
KIT,AIR COMPRESSOR,1/2HP,115VAC REP ONLY	6702001013		S\$19,386.91
KIT,AIR COMPRESSOR,1HP,115VAC REP ONLY	6702001015		S\$24,488.72
KIT,AIR COMPRESSOR,1 1/2HP,115V REP ONLY	6702001017		S\$31,223.13
KIT,AIR COMP.,1 1/2HP,220V,50HZ REP ONLY	6702001026		S\$31,223.13
KIT,AIR COMP.,1/2HP,220VAC,50HZ REP ONLY	6702001027		S\$20,611.34
KIT,AIR COMP.,1HP,220VAC,50 HZ REP ONLY	6702001028		S\$25,509.09
<b>PNEUMATIC ACCESSORIES</b>			
NITROGEN SUPPLY KIT	6304030200		S\$ 3,673.30
NITRO REG DEV,UL/FM,TYPE F + ACC	6304030216		S\$ 6,122.18
NS-ASAM,PREPAK	6704030024		S\$ 6,530.33
NS-ASAM,PREPAK + ACCELERATOR	6704030025		S\$ 9,591.42
B1,ACCELERATOR & TRIM KIT (DDX & PREPAK)	6501200019	AEDDXN	S\$ 6,121.13
KIT, DESICCANT DRYER MTO	6501200003		S\$ 5,101.81
KIT, DESICCANT DRYER + ACCELERATOR MTO	6501200004		S\$ 7,754.76

**Notes:**

BASIC ASSEMBLY INCLUDES DDX DRY PILOT DELUGE SYSTEM.

**Notes:**

BASIC ASSEMBLY DOES NOT INCLUDE AN AIR COMPRESSOR OR PNEUMATIC ACCESSORIES.



**SPECIAL HAZARDS SPECIAL SYSTEMS**

- DDX-LP PrePaK System
- See Bulletin 748 for ordering configuration

Description	Part Number	Short Code	List Price
<b>MODEL DDX-LP PREPAK - BASIC ASSEMBLY</b>			
2" DDX-LP DryPaK - Basic Assembly	6552300000		S\$86,526.83
2-1/2" DDX-LP DryPaK - Basic Assembly	6550300000		S\$86,526.83
3" DDX-LP DryPaK - Basic Assembly	6553300000		S\$86,526.83
4" DDX-LP DryPaK - Basic Assembly	6554300000		S\$86,526.83
6" DDX-LP DryPaK - Basic Assembly	6556300000		S\$ 3,832.18
8" DDX-LP DryPaK - Basic Assembly			S\$ Call
<b>MODEL DDX-LP PREPAK - BASIC ASSEMBLY WITH SYSTEM SIDE CONTROL VALVE</b>			
2" DDX-LP DryPaK - Basic Assembly	655A300000		S\$90,853.18
2-1/2" DDX-LP DryPaK - Basic Assembly	655B300000	25DDXPAKLPV	S\$90,853.18
3" DDX-LP DryPaK - Basic Assembly	655C300000		S\$90,853.18
4" DDX-LP DryPaK - Basic Assembly	655D300000		S\$90,853.18
6" DDX-LP DryPaK - Basic Assembly	655E300000		S\$ 8,158.54
8" DDX-LP DryPaK - Basic Assembly			S\$ Call
<b>AIR COMPRESSOR OPTIONS</b>			
KIT,AIR COMPRESSOR,1/2HP,115VAC REP ONLY	6702001013		S\$19,386.91
KIT,AIR COMP.,1/2HP,220VAC,60HZ REP ONLY	6702001014		S\$20,611.34
KIT,AIR COMP.,1/2HP,220VAC,50HZ REP ONLY	6702001027		S\$20,611.34
KIT,AIR COMPRESSOR,1HP,115VAC REP ONLY	6702001015		S\$24,488.72
KIT,AIR COMP.,1HP,220VAC,60 HZ REP ONLY	6702001016		S\$25,509.09
KIT,AIR COMP.,1HP,220VAC,50 HZ REP ONLY	6702001028		S\$25,509.09
KIT,AIR COMPRESSOR,1 1/2HP,115V REP ONLY	6702001017		S\$31,223.13
KIT,AIR COMP.,1 1/2HP,220V,50HZ REP ONLY	6702001026		S\$31,223.13
KIT,AIR COMP.,1 1/2HP,220V,60HZ REP ONLY	6702001018		S\$31,223.13
<b>PNEUMATIC ACCESSORIES</b>			
NITROGEN SUPPLY KIT	6304030200		S\$ 3,673.30
NITRO REG DEV,UL/FM,TYPE F + ACC	6304030216		S\$ 6,122.18
NS-ASAM,PREPAK	6704030024		S\$ 6,530.33
NS-ASAM,PREPAK + ACCELERATOR	6704030025		S\$ 9,591.42
B1,ACCELERATOR & TRIM KIT (DDX & PREPAK)	6501200019	AEDDXN	S\$ 6,121.13
KIT, DESICCANT DRYER MTO	6501200003		S\$ 5,101.81
KIT, DESICCANT DRYER + ACCELERATOR MTO	6501200004		S\$ 7,754.76

**Notes:**

BASIC ASSEMBLY INCLUDES DDX-LP LOW PRESSURE DRY PIPE SYSTEM.

**Notes:**

BASIC ASSEMBLY DOES NOT INCLUDE A RELEASE CONTROL PANEL, AIR COMPRESSOR, OR PNEUMATIC ACCESSORIES. A SOLENOID VALVE IS NOT REQUIRED FOR THIS SYSTEM.



- 735 - DDX N2-Blast PrePaK Type D Preaction System
- 736 - DDX N2-Blast PrePaK Type F Preaction System
- 737 - DDX-LP N2-Blast PrePaK Low Pressure Dry Pipe System

**Note: For additional information see our Bulletins 735, 736 OR 737.**

Description	Part Number	List Price
<b>MODEL DDX PREPAK - TYPE D N2 BLAST</b>		
2" DDX PrePaK, Type D N2 Blast	6552110080	S\$ Call
2-1/2" DDX PrePaK, Type D N2 Blast	6550110080	S\$ Call
3" DDX PrePaK, Type D N2 Blast	6553110080	S\$ Call
4" DDX PrePaK, Type D N2 Blast	6554110080	S\$ Call
6" DDX PrePaK, Type D N2 Blast	6556110080	S\$ Call
<b>MODEL DDX PREPAK - TYPE F N2 BLAST</b>		
2" DDX PrePaK, Type F N2 Blast	6552210080	S\$ Call
2-1/2" DDX-PrePaK-Type F N2 Blast	6552300080	S\$ Call
3" DDX PrePaK, Type F N2 Blast	6553210080	S\$ Call
4" DDX PrePaK, Type F N2 Blast	6554210080	S\$ Call
6" DDX PrePaK, Type F N2 Blast	6556210080	S\$ Call
<b>MODEL DDX PREPAK - TYPE LP N2 BLAST</b>		
2" DDX DryPaK, Type LP N2 Blast	6552300080	S\$ Call
2 1/2" DDX DryPaK, Type LP N2 Blast	6550300080	S\$ Call
3" DDX DryPaK, Type LP N2 Blast	6553300080	S\$ Call
4" DDX DryPaK, Type LP N2 Blast	6554300080	S\$ Call
6" DDX DryPaK, Type LP N2 Blast	6556300080	S\$ Call
<b>MODEL DDX PREPAK - TYPE D N2 BLAST SYSTEM SIDE CONTROL VALVE</b>		
2" DDX PrePaK, Type D N2 Blast SSCV	655A110080	S\$ Call
2-1/2" DDX PrePaK, Type D N2 Blast SSCV	655B110080	S\$ Call
3" DDX PrePaK, Type D N2 Blast SSCV	655C110080	S\$ Call
4" DDX PrePaK, Type D N2 Blast SSCV	655D110080	S\$ Call
6" DDX PrePaK, Type D n2 Blast SSCV	655E110080	S\$ Call
<b>MODEL DDX PREPAK - TYPE F N2 BLAST SYSTEM SIDE CONTROL VALVE</b>		
2" DDX PrePaK, Type F N2 Blast SSCV	655A210080	S\$ Call
2-1/2" DDX PrePaK, Type F N2 Blast SSCV	655B210080	S\$ Call
3" DDX PrePaK, Type F N2 Blast SSCV	655C210080	S\$ Call
4" DDX PrePaK, Type F N2 Blast Ssvc	655D210080	S\$ Call
6" DDX PrePaK, Type F N2 Blast Ssvc	655E210080	S\$ Call
<b>MODEL DDX PREPAK - TYPE LP N2 BLAST SYSTEM SIDE CONTROL VALVE</b>		
2" DDX PrePaK, Type LP N2 Blast SSCV	655A300080	S\$ Call
2-1/2" DDX PrePaK, Type LP N2 Blast SSCV	655B300080	S\$ Call
3" DDX PrePaK, Type LP N2 Blast SSCV	655C300080	S\$ Call
4" DDX PrePaK, Type LP N2 Blast SSCV	655D300080	S\$ Call
6" DDX PrePaK, Type LP N2 Blast SSCV	655E300080	S\$ Call
<b>ACCELERATOR OPTIONAL</b>		
B1,ACCLERATOR & TRIM N-2 BLAST FOR 2"-3"	6516000014	S\$ 6,122.18
B1,ACCLERATOR & TRIM N-2 BLAST FOR 4"	6516000015	S\$ 6,122.18
<b>PFC4410G3 POTTER PANEL OPTIONAL</b>		
Potter PFC 4410G3	6611772015	S\$ 31,810.81
<b>SOLENOID FOR D &amp; F TRIMS (175PSI SOLENOID IS IN ABOVE PRICING)</b>		
SOLENOID VALVE,300 PSI (PREPAK)	6871020031	S\$ 4,591.64
<b>AIR COMPRESSORS OPTIONAL</b>		
KIT,AIR COMPRESSOR,1/2HP,115VAC REP ONLY	6702001022	S\$ 19,386.91
KIT,AIR COMPRESSOR,1HP,115VAC REP ONLY	6702001020	S\$ 24,488.72
KIT,AIR COMP.,1/2HP,220VAC,60HZ REP ONLY	6702001023	S\$ 19,386.91
KIT,AIR COMP.,1HP,220VAC,60HZ REP ONLY	6702001021	S\$ 24,488.72



**SPECIAL  
 HAZARDS  
 SPECIAL  
 SYSTEMS**

- See Bulletin 700

Description	Part Number	Short Code	List Price
<b>MODEL B1 ACCELERATOR</b>			
B1 Accelerator	6301000300	AE	S\$ 4,298.16
B2 Accelerator Trim	6516000002	ACT	S\$ 1,767.42
B1 - Replacement Parts Kits	6888000100	B1RPK	S\$ 1,514.83
<b>SOLENOID VALVE &amp; PULL BOX/STATIONS</b>			
Solenoid Valve - LV2LBX25 - 24 V DC	6871020000	SOL2	S\$ 2,045.15
Solenoid Valve - LV2LBX15 - 115V AC	6871090000	SOL2A	S\$ 3,134.30
Model A - Hydraulic Manual Pull Box	6981000000	HMBOX	S\$ 1,433.75
<b>MODEL PFC-4410G3 PANEL - TYPE D SYSTEMS</b>			
PANEL,POTTER CONTROL,PFC-4410G3	6610101010	PFCPANELN	S\$ 9,671.15
<b>BATTERIES (2 REQUIRED)</b>			
PS 1270 12 Volt, 7 AMP (UL Systems)	6611112100	BATUL	S\$ 642.34
PS 12120 12 Volt, 12 AMP (FM Systems)	6611111000	BATFM	S\$ 953.60



### Electric Alarm Bells and Supervisory Air Supply

- See Bulletin 700

Description	Part Number	Short Code	List Price
<b>ELECTRIC ALARM BELLS -BRECCO</b>			
BRECCO,6",24V,ELECTRIC BELL	6990023215	6KMSB	S\$ 163.26
BRECCO,8",24V,ELECTRIC BELL	6990023216	8KMSB	S\$ 211.86
BRECCO,10",24V,ELECTRIC BELL	6990023217	10KMSB	S\$ 212.03
BRECCO,6",120V,ELECTRIC BELL	6990018984	6KBSB	S\$ 163.26
BRECCO,8",120V,ELECTRIC BELL	6990023218	8KBSB	S\$ 211.86
BRECCO,10",120V,ELECTRIC BELL	6990019017	10KBSB	S\$ 212.03
BRECCO,#ELBBB,WEATHER PROOF BACK BOX	6990018985	WBBB	S\$ 46.41
<b>SUPERVISORY AIR SUPPLY</b>			
B-SI Air Compressor Panel (110 VAC)	6702010003	BACPS	S\$ 11,466.40
A Owner's Air (factory set 10psi)	6304001110	AMDA10	S\$ 2,698.11
A Owner's Air (factory set 23psi)	6304001123	AMDA23	S\$ 2,698.11
B-1 Individual Compressor	6304010100	AMDBG	S\$ 3,064.90
B Air Compressor Control Assembly	6304012100	AMDB	S\$ 3,064.90
<b>VALVE SEAT WRENCHES</b>			
4" Model B & BX Deluge Valve	6881240000	W4DV	S\$ 612.03
6" Model B & BX Deluge Valve	6881260000	W6DV	S\$ 656.75

<b>NS-PAK</b>			
NS-PaK Nitrogen Regulator System	6704030021	NSPAK	S\$ 17,034.96
<b>NS-ASAM</b>			
Nitrogen Maintenance Device w/Pressure Switch	6704030022	NSASAM	S\$ 11,356.65
<b>NITROGEN REGULATING DEVICE</b>			
NITROGEN REGULATING DEVICE W/SWITCH	6304030101		S\$ 3,374.34
NITROGEN REG DEVICE,GAL W/O SW	6304030100		S\$ 2,569.73

### NITROGEN MAINTENANCE DEVICES

- NS-PaK and NS-ASAM
- See Bulletin 254

Description	Part Number	Short Code	List Price
<b>PREACTION SYSTEM COMPONENTS</b>			
CEL Prescient Panel	6999991602		S\$ 12,550.46
CEL 3.2A Batteries	6999991603		S\$ 727.64
Battery Cabinet	6999991604		S\$ 727.64
LPC Single Interlock Trim			S\$ Call
<b>MISCELLANEOUS ITEMS</b>			
Explosion proof solenoid valve	6999990322	SKINNER #XL2LBX25	S\$ 3,183.12

### LPC SYSTEMS

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	S\$	List Price
<b>MODEL RRC RIGID COUPLING</b>			
<b>PAINTED</b>			
25mm / 1"		S\$	Call
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"	7U99000900	S\$	81.66
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)	7U99000903	S\$	135.05
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"	7U99000907	S\$	44.04
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)	7U99000914	S\$	164.78
200mm / 8"	7U99000915	S\$	282.96
<b>MODEL RRC-V HEAVY DUTY RIGID COUPLING</b>			
<b>PAINTED</b>			
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
200mm / 8"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	S\$	List Price
<b>MODEL RFC FLEXIBLE COUPLING</b>			
<b>PAINTED</b>			
25mm / 1"		S\$	Call
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
25mm / 1"		S\$	Call
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)	7U99000935	S\$	68.45
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>MODEL RFC-V HEAVY DUTY FLEXIBLE COUPLING</b>			
<b>PAINTED</b>			
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
200mm / 8"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	List Price	
<b>MODEL RRDC REDUCING COUPLING</b>			
<b>PAINTED</b>			
50 x 40mm / 2" x 1-1/2"		S\$	Call
65 x 50mm / 2-1/2" x 2"		S\$	Call
65 x 50mm / 2-1/2" (76.1 OD) x 2"		S\$	Call
80 x 50mm / 3" x 2"		S\$	Call
80 x 65mm / 3" x 2-1/2"		S\$	Call
80 x 65mm / 3" x 2-1/2" (76.1 OD)		S\$	Call
100 x 50mm / 4" x 2"		S\$	Call
100 x 65mm / 4" x 2-1/2"		S\$	Call
100 x 65mm / 4" x 2-1/2" (76.1 OD)		S\$	Call
100 x 80mm / 4" x 3"		S\$	Call
150 x 100mm / 6" x 4"		S\$	Call
150 x 100mm / 6" x 4"		S\$	Call
200 x 150mm / 8" x 6" (165.1 OD)		S\$	Call
200 x 150mm / 8" x 6"		S\$	Call
<b>GALVANIZED</b>			
50 x 40mm / 2" x 1-1/2"		S\$	Call
65 x 50mm / 2-1/2" x 2"		S\$	Call
65 x 50mm / 2-1/2" (76.1 OD) x 2"		S\$	Call
80 x 50mm / 3" x 2"		S\$	Call
80 x 65mm / 3" x 2-1/2"		S\$	Call
80 x 65mm / 3" x 2-1/2" (76.1 OD)		S\$	Call
100 x 50mm / 4" x 2"		S\$	Call
100 x 65mm / 4" x 2-1/2"		S\$	Call
100 x 65mm / 4" x 2-1/2" (76.1 OD)		S\$	Call
100 x 80mm / 4" x 3"		S\$	Call
150 x 100mm / 6" x 4"		S\$	Call
200 x 150mm / 8" x 6" (165.1 OD)		S\$	Call
200 x 150mm / 8" x 6"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number		List Price
<b>MODEL RFA FLANGE ADAPTOR (PN10/PN16)</b>			
<b>PAINTED</b>			
50mm / 2"	7U99000970	S\$	175.61
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
150mm / 6"	7U99000975	S\$	431.04
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
150mm / 6"		S\$	Call
200mm / 8"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	List Price	
<b>MODEL RE90 STANDARD 90° ELBOW</b>			
<b>PAINTED</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call



## GROOVED COUPLINGS AND FITTINGS

Description	Part Number		List Price
<b>MODEL RE45 STANDARD 45° ELBOW</b>			
<b>PAINTED</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
32mm / 1-1/4"	7U99001017	S\$	47.16
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	List Price	
<b>MODEL RST STANDARD TEE</b>			
<b>PAINTED</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number		List Price
<b>MODEL RES90 SHORT RADIUS 90° ELBOW</b>			
<b>PAINTED</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>MODEL RTS SHORT RADIUS STRAIGHT TEE</b>			
<b>PAINTED</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	List Price
<b>MODEL RRTG GROOVED REDUCING TEE</b>		
<b>PAINTED</b>		
100 x 100 x 65mm / 4 x 4 x 2-1/2"		S\$ Call
100 x 100 x 65mm / 4 x 4 x 2-1/2" (76.1 OD)		S\$ Call
100 x 100 x 80mm / 4 x 4 x 3"		S\$ Call
150 x 150 x 65mm / 6 x 6 x 2-1/2" (168.3 x 168.3 x 76.1)		S\$ Call
150 x 150 x 65mm / 6 x 6 x 2-1/2" (168.3 x 168.3 x 73)		S\$ Call
150 x 150 x 65mm / 6 x 6 x 2-1/2" (165.1 ODx165.1 ODx 76.1 OD)		S\$ Call
150 x 150 x 80mm / 6 (165.1 OD) x 6 (165.1 OD) x 3"		S\$ Call
150 x 150 x 80mm / 6 x 6 x 3"		S\$ Call
200 x 200 x 100mm / 8 x 8 x 4"		S\$ Call
200 x 200 x 150mm / 8 x 8 x 6" (165.1 OD)		S\$ Call
200 x 200 x 150mm / 8 x 8 x 6"		S\$ Call
<b>GALVANIZED</b>		
100 x 100 x 65mm / 4 x 4 x 2-1/2"		S\$ Call
100 x 100 x 65mm / 4 x 4 x 2-1/2" (76.1 OD)		S\$ Call
100 x 100 x 80mm / 4 x 4 x 3"		S\$ Call
150 x 150 x 65mm / 6 x 6 x 2-1/2" (168.3 x 168.3 x 76.1)		S\$ Call
150 x 150 x 65mm / 6 x 6 x 2-1/2" (168.3 x 168.3 x 73)		S\$ Call
150 x 150 x 65mm / 6 x 6 x 2-1/2" (165.1 ODx165.1 ODx 76.1 OD)		S\$ Call
150 x 150 x 80mm / 6 (165.1 OD) x 6 (165.1 OD) x 3"		S\$ Call
150 x 150 x 80mm / 6 x 6 x 3"		S\$ Call
200 x 200 x 100mm / 8 x 8 x 4"		S\$ Call
200 x 200 x 150mm / 8 x 8 x 6" (165.1 OD)		S\$ Call
200 x 200 x 150mm / 8 x 8 x 6"		S\$ Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	List Price	
<b>MODEL RCR CONCENTRIC REDUCER</b>			
<b>PAINTED</b>			
31 x 25mm / 1-1/4 x 1		S\$	Call
38 x 31mm / 1-1/2 x 1-1/4		S\$	Call
65 x 50mm / 2-1/2 x 2"		S\$	Call
65 x 50mm / 2-1/2 (76.1 OD) x 2"		S\$	Call
80 x 50mm / 3 x 2"		S\$	Call
80 x 65mm / 3 x 2-1/2"		S\$	Call
80 x 65mm / 3 x 2-1/2" (76.1 OD)		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 65mm / 4 x 2-1/2" (76.1 OD)		S\$	Call
100 x 80mm / 4 x 3"		S\$	Call
125 x 100mm / 5 x 4"		S\$	Call
150 x 50mm / 6 (165.1 OD) x 2"		S\$	Call
150 x 50mm / 6 (165.1 OD) x 2-1/2" (76.1 OD)		S\$	Call
150 x 80mm / 6 (165.1 OD) x 3"		S\$	Call
150 x 100mm / 6 (165.1 OD) x 4"		S\$	Call
150 x 50mm / 6 x 2"		S\$	Call
150 x 80mm / 6 x 2-1/2"		S\$	Call
150 x 80mm / 6 x 2-1/2" (76.1 OD)	7U99001122	S\$	145.15
150 x 100mm / 6 x 3"	7U99001123	S\$	145.15
150 x 100mm / 6 x 4"		S\$	Call
200 x 80mm / 8 x 3"	7U99001125	S\$	360.20
200 x 100mm / 8 x 4"		S\$	Call
200 x 150mm / 8 x 6" (165.1 OD)		S\$	Call
200 x 150mm / 8 x 6"	7U99001128	S\$	360.20

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	List Price
<b>MODEL RCR CONCENTRIC REDUCER</b>		
<b>GALVANIZED</b>		
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 50mm / 2-1/2 (76.1 OD) x 2"	7U99001130	S\$ 47.34
80 x 50mm / 3 x 2"	7U99001131	S\$ 71.74
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 2-1/2" (76.1 OD)	7U99001133	S\$ 71.74
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 2-1/2" (76.1 OD)		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 100mm / 5 x 4"		S\$ Call
150 x 50mm / 6 (165.1 OD) x 2"		S\$ Call
150 x 50mm / 6 (165.1 OD) x 2-1/2" (76.1 OD)		S\$ Call
150 x 80mm / 6 (165.1 OD) x 3"		S\$ Call
150 x 100mm / 6 (165.1 OD) x 4"		S\$ Call
150 x 50mm / 6 x 2"		S\$ Call
150 x 80mm / 6 x 2-1/2"		S\$ Call
150 x 80mm / 6 x 2-1/2" (76.1 OD)		S\$ Call
150 x 100mm / 6 x 3"		S\$ Call
150 x 100mm / 6 x 4"		S\$ Call
200 x 80mm / 8 x 3"		S\$ Call
200 x 100mm / 8 x 4"		S\$ Call
200 x 150mm / 8 x 6" (165.1 OD)		S\$ Call
200 x 150mm / 8 x 6"		S\$ Call



## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	List Price	
<b>MODEL RUFA UNIVERSAL FLANGE ADAPTOR</b>			
<b>PAINTED</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number		List Price
<b>MODEL RCAP CAP</b>			
<b>PAINTED</b>			
25mm / 1"		S\$	Call
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>GALVANIZED</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"		S\$	Call
65mm / 2-1/2" (76.1 OD)		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6" (165.1 OD)		S\$	Call
200mm / 8"		S\$	Call
<b>MODEL RCAP CAP w/end plug</b>			
<b>PAINTED</b>			
76.1(2.5)x1.5BSP #RCAP End Cap with Plug Red	7U99001413	S\$	71.74
88.9(3)x2BSP #RCAP End Cap with Plug Red		S\$	Call
114.3(4)x2BSP #RCAP End Cap with Plug Red	7U99001417	S\$	121.66
165.1(6)x2BSP #RCAP End Cap with Plug Red		S\$	Call
168.3(6)x2BSP #RCAP End Cap with Plug Red		S\$	Call
219.1(8)x2BSP #RCAP End Cap with Plug Red		S\$	Call
<b>GALVANIZED</b>			
76.1(2.5)x1.5BSP #RCAP End Cap with Plug Galv	7U99001414	S\$	92.30
88.9(3)x2BSP #RCAP End Cap with Plug Galv		S\$	Call
114.3(4)x2BSP #RCAP End Cap with Plug Galv		S\$	Call
165.1(6)x2BSP #RCAP End Cap with Plug Galv		S\$	Call
168.3(6)x2BSP #RCAP End Cap with Plug Galv		S\$	Call
219.1(8)x2BSP #RCAP End Cap with Plug Galv		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number	List Price	
<b>MODEL RMTT THREADED MECH TEE (BSP)</b>			
<b>PAINTED</b>			
65 x 32mm / 2-1/2 x 1-1/4"		S\$	Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$	Call
80 x 32mm / 3 x 1-1/4"		S\$	Call
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"		S\$	Call
100 x 32mm / 4 x 1-1/4"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 80mm / 4 x 3"		S\$	Call
150 x 32mm / 6 x 1-1/4"		S\$	Call
150 x 40mm / 6 x 1-1/2"		S\$	Call
150 x 50mm / 6 x 2"		S\$	Call
150 x 65mm / 6 x 2-1/2"		S\$	Call
150 x 80mm / 6 x 3"		S\$	Call
150 x 100mm / 6 x 4"		S\$	Call
<b>GALVANIZED</b>			
65 x 32mm / 2-1/2 x 1-1/4"		S\$	Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$	Call
80 x 32mm / 3 x 1-1/4"		S\$	Call
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"		S\$	Call
100 x 32mm / 4 x 1-1/4"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 80mm / 4 x 3"		S\$	Call
150 x 32mm / 6 x 1-1/4"		S\$	Call
150 x 40mm / 6 x 1-1/2"		S\$	Call
150 x 50mm / 6 x 2"		S\$	Call
150 x 65mm / 6 x 2-1/2"		S\$	Call
150 x 80mm / 6 x 3"		S\$	Call
150 x 100mm / 6 x 4"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number		List Price
<b>MODEL RMTG GROOVED MECH TEE - 501D</b>			
<b>PAINTED</b>			
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 65mm / 4 x 2-1/2" (76.1 OD)		S\$	Call
100 x 80mm / 4 x 3"		S\$	Call
150 x 40mm / 6 (165.1 OD) x 1-1/2"		S\$	Call
150 x 50mm / 6 (168.3 OD) x 2"		S\$	Call
150 x 50mm / 6 (165.1 OD) x 2"		S\$	Call
150 x 65mm / 6 (168.3 OD) x 2-1/2"		S\$	Call
150 x 65mm / 6 (165.1 OD) x 2-1/2"		S\$	Call
150 x 65mm / 6 (168.3 OD) x 2-1/2" (76.1 OD)		S\$	Call
150 x 65mm / 6 (165.1 OD) x 2-1/2" (76.1 OD)		S\$	Call
150 x 80mm / 6 (168.3 OD) x 3"		S\$	Call
150 x 80mm / 6 (165.1 OD) x 3"		S\$	Call
150 x 100mm / 6 (168.3 OD) x 4"		S\$	Call
150 x 100mm / 6 (165.1 OD) x 4"		S\$	Call
<b>GALVANIZED</b>			
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 65mm / 4 x 2-1/2" (76.1 OD)		S\$	Call
100 x 80mm / 4 x 3"		S\$	Call
150 x 40mm / 6 (165.1 OD) x 1-1/2"		S\$	Call
150 x 50mm / 6 (168.3 OD) x 2"		S\$	Call
150 x 65mm / 6 (165.1 OD) x 2-1/2"		S\$	Call
150 x 65mm / 6 (165.1 OD) x 2-1/2" (76.1 OD)		S\$	Call
150 x 80mm / 6 (165.1 OD) x 3"		S\$	Call
150 x 100mm / 6 (165.1 OD) x 4"		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number		List Price
<b>MODEL RMTU UBOLT MECH TEE</b>			
<b>PAINTED</b>			
32 x 15mm / 1-1/4 x 1/2"		S\$	Call
32 x 20mm / 1-1/4 x 3/4"		S\$	Call
32 x 25mm / 1-1/4 x 1"		S\$	Call
40 x 15mm / 1-1/2 x 1/2"		S\$	Call
40 x 20mm / 1-1/2 x 3/4"		S\$	Call
40 x 25mm / 1-1/2 x 1"		S\$	Call
50 x 15mm / 2 x 1/2"		S\$	Call
50 x 20mm / 2 x 3/4"		S\$	Call
50 x 25mm / 2 x 1"		S\$	Call
65 x 15mm / 2-1/2 x 1/2"		S\$	Call
65 x 20mm / 2-1/2 x 3/4"		S\$	Call
65 x 25mm / 2-1/2 x 1"		S\$	Call
<b>GALVANIZED</b>			
32 x 15mm / 1-1/4 x 1/2"		S\$	Call
32 x 20mm / 1-1/4 x 3/4"		S\$	Call
32 x 25mm / 1-1/4 x 1"		S\$	Call
40 x 15mm / 1-1/2 x 1/2"		S\$	Call
40 x 20mm / 1-1/2 x 3/4"		S\$	Call
40 x 25mm / 1-1/2 x 1"		S\$	Call
50 x 15mm / 2 x 1/2"		S\$	Call
50 x 20mm / 2 x 3/4"		S\$	Call
50 x 25mm / 2 x 1"		S\$	Call
65 x 15mm / 2-1/2 x 1/2"		S\$	Call
65 x 20mm / 2-1/2 x 3/4"		S\$	Call
65 x 25mm / 2-1/2 x 1"		S\$	Call
<b>MODEL RPT PITCHER TEE</b>			
<b>PAINTED</b>			
100 x 100 x 65mm / 4 x 4 x 2-1/2" (76.1 OD)		S\$	Call
<b>GALVANIZED</b>			
100 x 100 x 65mm / 4 x 4 x 2-1/2" (76.1 OD)		S\$	Call
Grooved Lubricant / Tube 946ml		S\$	Call
Grooved Lubricant / Tube 114ml		S\$	Call

## GROOVED COUPLINGS AND FITTINGS

Description	Part Number		List Price
<b>MODEL RMTCT THREADED MECH CROSS</b>			
<b>PAINTED</b>			
65 x 32mm / 2-1/2 x 1-1/4" BSP		S\$	Call
80 x 32 mm / 3 x 1-1/4" BSP		S\$	Call
80 x 40 mm / 3 x 1-1/2" BSP		S\$	Call
100 x 32 mm / 4 x 1-1/4" BSP		S\$	Call
100 x 40 mm / 4 x 1-1/2" BSP		S\$	Call
100 x 50 mm / 4 x 2" BSP		S\$	Call
150 x 32 mm / 6 x 1-1/4" BSP		S\$	Call
150 x 40 mm / 6 x 1-1/2" BSP		S\$	Call
150 x 50 mm / 6 x 2" BSP		S\$	Call
150 x 65 mm / 6 x 2-1/2" BSP		S\$	Call
150 x 80mm / 6 x 3 BSP		S\$	Call
<b>GALVANIZED</b>			
65 x 32mm / 2-1/2 x 1-1/4" BSP		S\$	Call
80 x 32 mm / 3 x 1-1/4" BSP		S\$	Call
80 x 40 mm / 3 x 1-1/2" BSP		S\$	Call
100 x 32 mm / 4 x 1-1/4" BSP		S\$	Call
100 x 40 mm / 4 x 1-1/2" BSP		S\$	Call
100 x 50 mm / 4 x 2" BSP		S\$	Call
150 x 32 mm / 6 x 1-1/4" BSP		S\$	Call
150 x 40 mm / 6 x 1-1/2" BSP		S\$	Call
150 x 50 mm / 6 x 2" BSP		S\$	Call
150 x 65 mm / 6 x 2-1/2" BSP		S\$	Call
150 x 80mm / 6 x 3 BSP		S\$	Call
<b>MODEL RMTCG GROOVED MECH CROSS</b>			
<b>PAINTED</b>			
80 x 40 mm / 3 x 1-1/2" BSP		S\$	Call
100 x 40 mm / 4 x 1-1/2" BSP		S\$	Call
100 x 50 mm / 4 x 2" BSP		S\$	Call
150 x 40 mm / 6 x 1-1/2" BSP		S\$	Call
150 x 50 mm / 6 x 2" BSP		S\$	Call
150 x 65 mm / 6 x 2-1/2" BSP		S\$	Call
150 x 80mm / 6 x 3 BSP		S\$	Call
<b>GALVANIZED</b>			
80 x 40 mm / 3 x 1-1/2" BSP		S\$	Call
100 x 40 mm / 4 x 1-1/2" BSP		S\$	Call
100 x 50 mm / 4 x 2" BSP		S\$	Call
150 x 40 mm / 6 x 1-1/2" BSP		S\$	Call
150 x 50 mm / 6 x 2" BSP		S\$	Call
150 x 65 mm / 6 x 2-1/2" BSP		S\$	Call
150 x 80mm / 6 x 3 BSP		S\$	Call



## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>STANDARD RIGID COUPLINGS</b>			
25mm / 1"	7A99000076	S\$	27.31
32mm / 1-1/4"	7A99000077	S\$	27.31
40mm / 1-1/2"	7A99000078	S\$	29.50
50mm / 2"	7A99000079	S\$	33.50
65mm / 2 1/2" / 3OD	7A99000080	S\$	40.05
80mm / 3"	7A99000081	S\$	49.53
100mm / 4"	7A99000082	S\$	66.27
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD/6"	7A99000084	S\$	119.92
200mm / 8"	7A99000085	S\$	233.16
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>STANDARD FLEXIBLE COUPLINGS</b>			
25mm / 1"		S\$	Call
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2" / 3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD/6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>HEAVY DUTY FLEXIBLE COUPLINGS</b>		
25mm / 1"		S\$ Call
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"		S\$ Call
50mm / 2"		S\$ Call
65mm / 2-1/2" / 3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
125mm / 5-1/2 OD/5"		S\$ Call
150mm / 6-1/2 OD/6"		S\$ Call
200mm / 8"		S\$ Call
250mm / 10"		S\$ Call
300mm / 12"		S\$ Call
<b>SNAP FLEXIBLE COUPLINGS</b>		
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"		S\$ Call
50mm / 2"		S\$ Call
65mm / 2-1/2" / 3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
125mm / 5-1/2 OD/5"		S\$ Call
150mm / 6-1/2 OD/6"		S\$ Call
200mm / 8"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>REDUCING COUPLINGS (WITH METAL RING)</b>		
40x32mm / 1-1/2"x1-1/4"	7A99000121	S\$ 55.35
50x32mm / 2"x1-1/4"	7A99000122	S\$ 55.35
50x40mm / 2"x1-1/2"	7A99000123	S\$ 55.35
65x50mm / 2-1/2"/3ODx2"	7A99000124	S\$ 72.47
80x50mm / 3"x2"		S\$ Call
80x65mm / 3"x2-1/2"/3OD	7A99000126	S\$ 81.57
100x50mm / 4"x2"		S\$ Call
100x65mm / 4"x2-1/2"/3OD		S\$ Call
100x80mm / 4"x3"		S\$ Call
125x100mm / 5"x4"		S\$ Call
150x100mm / 6-1/2OD/6"x4"	7A99000131	S\$ 195.19
200x150mm / 8"x6-1/2OD/6"	7A99000132	S\$ 374.72

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>FLANGE ADAPTORS (PN10,10BAR)</b>			
50mm / 2"		S\$	Call
65mm / 3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6-1/2 OD		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>FLANGE ADAPTORS (PN16,16BAR)</b>			
50mm / 2"		S\$	Call
65mm / 3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6-1/2 OD		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>FLANGE ADAPTORS (ANSI CLASS 125 &amp; 150 FLANGE)</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2"	7A99000150	S\$	82.66
80mm / 3"	7A99000151	S\$	100.15
100mm / 4"	7A99000152	S\$	130.00
125mm / 5"		S\$	Call
150mm / 6"	7A99000154	S\$	190.81
200mm / 8"	7A99000155	S\$	291.32
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>FLANGE ADAPTORS NIPPLES (PN10,10BAR)</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 165		S\$	Call
150mm / 168		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>FLANGE ADAPTORS NIPPLES (PN16,16BAR)</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>FLANGE ADAPTORS NIPPLES (ANSI CLASS 125 &amp; 150 FLANGE)</b>			
65mm / 2-1/2"		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>90° ELBOWS (SH)</b>			
50mm / 2"	7A99000188	S\$	28.04
65mm / 3OD	7A99000189	S\$	37.15
80mm / 3"	7A99000190	S\$	48.07
100mm / 4"	7A99000191	S\$	81.20
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"	7A99000193	S\$	179.09
200mm / 8"	7A99000194	S\$	394.20
<b>90° ELBOWS (ST)</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"/3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>45° ELBOWS</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"	7A99000208	S\$	24.76
65mm / 2-1/2"/3OD	7A99000209	S\$	31.31
80mm / 3"	7A99000210	S\$	44.43
100mm / 4"	7A99000211	S\$	66.27
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"	7A99000213	S\$	158.61
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>22.5 ° ELBOWS</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"/3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call



## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>11.5° ELBOWS</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"/3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>STRAIGHT TEES (SH)</b>			
50mm / 2"	7A99000239	S\$	40.78
65mm / 2-1/2"/3OD	7A99000240	S\$	58.27
80mm / 3"	7A99000241	S\$	72.82
100mm / 4"	7A99000242	S\$	125.64
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"	7A99000244	S\$	276.23
200mm / 8"	7A99000245	S\$	609.32
<b>STRAIGHT RADIUS TEES (ST)</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"/3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>END CAPS</b>			
32mm / 1-1/4"	7A99000257	S\$	12.01
40mm / 1-1/2"	7A99000258	S\$	12.01
50mm / 2"	7A99000259	S\$	13.84
65mm / 2-1/2"/3OD	7A99000260	S\$	17.47
80mm / 3"	7A99000261	S\$	27.31
100mm / 4"	7A99000262	S\$	32.77
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"	7A99000264	S\$	82.66
200mm / 8"	7A99000265	S\$	146.76
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>END CAPS with HOLES</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2"/3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2 OD/5"		S\$	Call
150mm / 6-1/2 OD6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>REDUCING ELBOWS (T)</b>			
32 x 15mm / 1-1/4 x 1/2"		S\$	Call
32 x 20mm / 1-1/4 x 3/4"		S\$	Call
32 x 25mm / 1-1/4 x 1"		S\$	Call
40 x 15mm / 1-1/2 x 1/2"		S\$	Call
40 x 20mm / 1-1/2 x 3/4"		S\$	Call
40 x 25mm / 1-1/2 x 1"		S\$	Call
60 x 15mm / 2 x 1/2"		S\$	Call
60 x 20mm / 2 x 3/4"		S\$	Call
60 x 25mm / 2 x 1"		S\$	Call
<b>DRAIN ELBOWS (T)</b>			
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"/3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6-1/2 OD6"		S\$	Call
200mm / 8"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>CONCENTRIC REDUCERS (G)</b>		
40 x32mm / 1-1/2 x 1-1/4"		S\$ Call
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 1-1/2"		S\$ Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
65 x 50mm / 3OD x 2"		S\$ Call
80 x 40mm / 3 x 1-1/2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 3OD		S\$ Call
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD"		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 50mm / 5-1/2OD x 2"		S\$ Call
125 x 65mm / 5-1/2OD x 3OD		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
125 x 100mm / 5-1/2OD x 4"		S\$ Call
125 x 50mm / 5 x 2"		S\$ Call
125 x 65mm / 5 x 2-1/2"		S\$ Call
125 x 80mm / 5 x 3"		S\$ Call
125 x 100mm / 5 x 4"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 100mm / 6-1/2OD x 4"		S\$ Call
150 x 125mm / 6-1/2OD x 5-1/2OD"		S\$ Call
150 x 65mm / 6 x 3OD"		S\$ Call
150 x80mm / 6 x 3"		S\$ Call
150 x 100mm / 6 x 4"		S\$ Call
150 x 125mm / 6 x 5-1/2OD"		S\$ Call
150 x 125mm / 6 x 5"		S\$ Call
200 x 100mm / 8 x 4"		S\$ Call
200 x 125mm / 8 x 5-1/2OD"		S\$ Call
200 x 125mm / 8 x 5"		S\$ Call
200 x 150mm / 8 x 6-1/2OD"		S\$ Call
200 x 150mm / 8 x 6"		S\$ Call
250 x 150mm / 10 x 6"		S\$ Call
250 x 200mm / 10 x 8"		S\$ Call
300 x 200mm / 12 x 8"		S\$ Call
300 x 250mm / 12 x 10"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>CONCENTRIC REDUCERS (T)</b>		
32 x 25mm / 1-1/4 x 1"		S\$ Call
40 x 32mm / 1-1/2 x 1-1/4"		S\$ Call
50 x 25mm / 2 x 1"		S\$ Call
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 1-1/2"		S\$ Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$ Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 32mm / 3OD x 1-1/4"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
65 x 50mm / 3OD x 2"		S\$ Call
80 x 25mm / 3 x 1"		S\$ Call
80 x 32mm / 3 x 1-1/4"		S\$ Call
80 x 40mm / 3 x 1-1/2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 3OD"		S\$ Call
100 x 25mm / 4 x 1"		S\$ Call
100 x 32mm / 4 x 1-1/4"		S\$ Call
100 x 40mm / 4 x 1-1/2"		S\$ Call
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD"		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 32mm / 5-1/2OD x 1-1/4"		S\$ Call
125 x 40mm / 5-1/2OD x 1-1/2"		S\$ Call
125 x 50mm / 5-1/2OD x 2"		S\$ Call
125 x 65mm / 5-1/2OD x 3OD"		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
125 x 32mm / 5 x 1-1/4"		S\$ Call
125 x 40mm / 5 x 1-1/2"		S\$ Call
125 x 50mm / 5 x 2"		S\$ Call
125 x 65mm / 5 x 2-1/2"		S\$ Call
125 x 80mm / 5 x 3"		S\$ Call
150 x 25mm / 6-1/2OD x 1"		S\$ Call
150 x 32mm / 6-1/2OD x 1-1/4"		S\$ Call
150 x 40mm / 6-1/2OD x 1-1/2"		S\$ Call
150 x 50mm / 6-1/2OD x 2"		S\$ Call
150 x 65mm / 6-1/2OD x 3OD"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 25mm / 6 x 1"		S\$ Call
150 x 32mm / 6 x 1-1/4"		S\$ Call
150 x 40mm / 6 x 1-1/2"		S\$ Call
150 x 50mm / 6 x 2"		S\$ Call
150 x 65mm / 6 x 3OD"		S\$ Call
150 x 80mm / 6 x 3"		S\$ Call
200 x 25mm / 8 x 1"		S\$ Call
200 x 32mm / 8 x 1-1/4"		S\$ Call
200 x 40mm / 8 x 1-1/2"		S\$ Call
200 x 50mm / 8 x 2"		S\$ Call
200 x 65mm / 8 x 2-1/2"		S\$ Call
200 x 80mm / 8 x 3"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>STRAIGHT CROSSES (SH)</b>		
50mm / 2"		S\$ Call
65mm / 2-1/2"/3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
125mm / 5-1/2 OD/5"		S\$ Call
150mm / 6-1/2 OD6"		S\$ Call
200mm / 8"		S\$ Call
<b>STRAIGHT CROSSES (ST)</b>		
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"		S\$ Call
50mm / 2"		S\$ Call
65mm / 2-1/2"/3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
125mm / 5-1/2 OD/5"		S\$ Call
150mm / 6-1/2 OD6"		S\$ Call
200mm / 8"		S\$ Call
250mm / 10"		S\$ Call
300mm / 12"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>REDUCING TEES (G)</b>		
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 1-1/2"		S\$ Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$ Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 32mm / 3OD x 1-1/4"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
65 x 50mm / 3OD x 2"		S\$ Call
80 x 32mm / 3 x 1-1/4"		S\$ Call
80 x 40mm / 3 x 1-1/2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 3OD"		S\$ Call
100 x 32mm / 4 x 1-1/4"		S\$ Call
100 x 40mm / 4 x 1-1/2"		S\$ Call
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD"		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 50mm / 5-1/2OD x 2"		S\$ Call
125 x 65mm / 5-1/2OD x 3OD"		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
125 x 100mm / 5-1/2OD x 4"		S\$ Call
140 x 50mm / 5 x 2"		S\$ Call
140 x 65mm / 5 x 2-1/2"		S\$ Call
140 x 80mm / 5 x 3"		S\$ Call
140 x 100mm / 5 x 4"		S\$ Call
150 x 50mm / 6-1/2OD x 2"		S\$ Call
150 x 65mm / 6-1/2OD x 3OD"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 100mm / 6-1/2OD x 4"		S\$ Call
150 x 125mm / 6-1/2OD x 5 1/2OD"		S\$ Call
150 x 50mm / 6 x 2"		S\$ Call
150 x 65mm / 6 x 2-1/2"		S\$ Call
150 x 80mm / 6 x 3"		S\$ Call
150 x 100mm / 6 x 4"		S\$ Call
150 x 125mm / 6 x 5"		S\$ Call
200 x 80mm / 8 x 3"		S\$ Call
200 x 100mm / 8 x 4"		S\$ Call
200 x 125mm / 8 x 5-1/2OD"		S\$ Call
200 x 125mm / 8 x 5"		S\$ Call
200 x 150mm / 8 x 6-1/2OD"		S\$ Call
200 x 150mm / 8 x 6"		S\$ Call



## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>REDUCING TEES (T)</b>		
50 x 25mm / 2 x 1"		S\$ Call
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 1-1/2"		S\$ Call
65 x 25mm / 2-1/2 x 1"		S\$ Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$ Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 25mm / 3OD x 1"		S\$ Call
65 x 32mm / 3OD x 1-1/4"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
65 x 50mm / 3OD x 2"		S\$ Call
80 x 25mm / 3 x 1"		S\$ Call
80 x 32mm / 3 x 1-1/4"		S\$ Call
80 x 40mm / 3 x 1-1/2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 3OD"		S\$ Call
100 x 25mm / 4 x 1"		S\$ Call
100 x 32mm / 4 x 1-1/4"		S\$ Call
100 x 40mm / 4 x 1-1/2"		S\$ Call
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD"		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 25mm / 5-1/2OD x 1"		S\$ Call
125 x 32mm / 5-1/2OD x 1-1/4"		S\$ Call
125 x 40mm / 5-1/2OD x 1-1/2"		S\$ Call
125 x 50mm / 5-1/2OD x 2"		S\$ Call
125 x 65mm / 5-1/2OD x 3OD"		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
140 x 25mm / 5 x 1"		S\$ Call
140 x 32mm / 5 x 1-1/4"		S\$ Call
140 x 40mm / 5 x 1-1/2"		S\$ Call
140 x 50mm / 5 x 2"		S\$ Call
140 x 65mm / 5 x 2-1/2"		S\$ Call
140 x 80mm / 5 x 3"		S\$ Call
150 x 25mm / 6-1/2OD x 1"		S\$ Call
150 x 32mm / 6-1/2OD x 1-1/4"		S\$ Call
150 x 40mm / 6-1/2OD x 1-1/2"		S\$ Call
150 x 50mm / 6-1/2OD x 2"		S\$ Call
150 x 65mm / 6-1/2OD x 3OD"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 25mm / 6 x 1"		S\$ Call
150 x 32mm / 6 x 1-1/4"		S\$ Call
150 x 40mm / 6 x 1-1/2"		S\$ Call
150 x 50mm / 6 x 2"		S\$ Call
150 x 65mm / 6 x 2-1/2"		S\$ Call
150 x 65mm / 6 x 3OD"		S\$ Call
150 x 80mm / 6 x 3"		S\$ Call
200 x 25mm / 8 x 1"		S\$ Call
200 x 32mm / 8 x 1-1/4"		S\$ Call
200 x 40mm / 8 x 1-1/2"		S\$ Call
200 x 50mm / 8 x 2"		S\$ Call
200 x 65mm / 8 x 2-1/2"		S\$ Call
200 x 65mm / 8 x 3OD"		S\$ Call
200 x 80mm / 8 x 3"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>ECCENTRIC REDUCERS</b>		
40 x 32mm / 1-1/2 x 1-1/4"		S\$ Call
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 1-1/2"		S\$ Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$ Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 32mm / 3OD x 1-1/4"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
65 x 50mm / 3OD x 2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 3OD"		S\$ Call
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD"		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
125 x 100mm / 5-1/2OD x 4"		S\$ Call
125 x 80mm / 5 x 3"		S\$ Call
125 x 100mm / 5 x 4"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 100mm / 6-1/2OD x 4"		S\$ Call
150 x 125mm / 6-1/2OD x 5-1/2OD"	7A99000524	S\$ 463.93
150 x 80mm / 6 x 3"		S\$ Call
150 x 100mm / 6 x 4"		S\$ Call
150 x 125mm / 6 x 5"		S\$ Call
200 x 100mm / 8 x 4"		S\$ Call
200 x 125mm / 8 x 5-1/2OD"		S\$ Call
200 x 125mm / 8 x 5"		S\$ Call
200 x 150mm / 8 x 6-1/2OD"		S\$ Call
200 x 150mm / 8 x 6"		S\$ Call
250 x 150mm / 10 x 6-1/2OD"		S\$ Call
250 x 150mm / 10 x 6"		S\$ Call
250 x 200mm / 10 x 8"		S\$ Call
300 x 150mm / 12 x 6-1/2OD"		S\$ Call
300 x 150mm / 12 x 6"		S\$ Call
300 x 200mm / 12 x 8"		S\$ Call
300 x 250mm / 12 x 10"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>MECHANICAL GROOVED TEES</b>			
50 x 32mm / 2 x 1-1/4"		S\$	Call
50 x 40mm / 2 x 1-1/2"		S\$	Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$	Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$	Call
65 x 32mm / 3OD x 1-1/4"		S\$	Call
65 x 40mm / 3OD x 1-1/2"		S\$	Call
80 x 32mm / 3 x 1-1/4"		S\$	Call
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"		S\$	Call
100 x 32mm / 4 x 1-1/4"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 65mm / 4 x 3OD"		S\$	Call
100 x 80mm / 4 x 3"		S\$	Call
125 x 32mm / 5-1/2OD x 1-1/4"		S\$	Call
125 x 40mm / 5-1/2OD x 1-1/2"		S\$	Call
125 x 50mm / 5-1/2OD x 2"		S\$	Call
125 x 65mm / 5-1/2OD x 3OD"		S\$	Call
125 x 80mm / 5-1/2OD x 3"		S\$	Call
125 x 32mm / 5 x 1-1/4"		S\$	Call
125 x 40mm / 5 x 1-1/2"		S\$	Call
125 x 0mm / 5 x 2"		S\$	Call
125 x 65mm / 5 x 2-1/2"		S\$	Call
125 x 80mm / 5 x 3"		S\$	Call
150 x 32mm / 6 x 1-1/4"		S\$	Call
150 x 40mm / 6 x 1-1/2"		S\$	Call
150 x 50mm / 6 x 2"		S\$	Call
150 x 65mm / 6 x 2-1/2"		S\$	Call
150 x 65mm / 6 x 3OD"		S\$	Call
150 x 80mm / 6 x 3"	7A99000576	S\$	145.73
150 x 100mm / 6 x 4"		S\$	Call
200 x 32mm / 8 x 1-1/4"		S\$	Call
200 x 40mm / 8 x 1-1/2"		S\$	Call
200 x 50mm / 8 x 2"		S\$	Call
200 x 65mm / 8 x 2-1/2"		S\$	Call
200 x 65mm / 8 x 3OD"		S\$	Call
200 x 80mm / 8 x 3"		S\$	Call
200 x 100mm / 8 x 4"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>MECHANICAL THREADED TEES</b>			
50 x 25mm / 2 x 1"		S\$	Call
50 x 32mm / 2 x 1-1/4"		S\$	Call
65 x 25mm / 2-1/2 x 1"		S\$	Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$	Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$	Call
65 x 25mm / 3OD x 1"		S\$	Call
65 x 32mm / 3OD x 1-1/4"		S\$	Call
65 x 40mm / 3OD x 1-1/2"		S\$	Call
80 x 25mm / 3 x 1"		S\$	Call
80 x 32mm / 3 x 1-1/4"		S\$	Call
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"	7A99000596	S\$	71.38
100 x 25mm / 4 x 1"		S\$	Call
100 x 32mm / 4 x 1-1/4"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 65mm / 4 x 3OD"		S\$	Call
125 x 25mm / 5-1/2OD x 1"		S\$	Call
125 x 32mm / 5-1/2OD x 1-1/4"		S\$	Call
125 x 40mm / 5-1/2OD x 1-1/2"		S\$	Call
125 x 50mm / 5-1/2OD x 2"		S\$	Call
125 x 65mm / 5-1/2OD x 3OD"		S\$	Call
125 x 80mm / 5-1/2OD x 3"		S\$	Call
125 x 25mm / 5 x 1"		S\$	Call
125 x 32mm / 5 x 1-1/4"		S\$	Call
125 x 40mm / 5 x 1-1/2"		S\$	Call
125 x 50mm / 5 x 2"		S\$	Call
125 x 65mm / 5 x 2-1/2"		S\$	Call
125 x 80mm / 5 x 3"		S\$	Call
150 x 25mm / 6-1/2OD x 1"		S\$	Call
150 x 32mm / 6-1/2OD x 1-1/4"		S\$	Call
150 x 40mm / 6-1/2OD x 1-1/2"		S\$	Call
150 x 50mm / 6-1/2OD x 2"		S\$	Call
150 x 65mm / 6-1/2OD x 3OD"		S\$	Call
150 x 80mm / 6-1/2OD x 3"		S\$	Call
150 x 25mm / 6 x 1"		S\$	Call
150 x 32mm / 6 x 1-1/4"		S\$	Call
150 x 40mm / 6 x 1-1/2"		S\$	Call
150 x 50mm / 6 x 2"		S\$	Call
150 x 65mm / 6 x 2-1/2"		S\$	Call
150 x 65mm / 6 x 3OD"		S\$	Call
150 x 80mm / 6 x 3"		S\$	Call
200 x 25mm / 8 x 1"		S\$	Call
200 x 32mm / 8 x 1-1/4"		S\$	Call
200 x 40mm / 8 x 1-1/2"		S\$	Call
200 x 50mm / 8 x 2"		S\$	Call
200 x 65mm / 8 x 2-1/2"		S\$	Call
200 x 65mm / 8 x 3OD"		S\$	Call
200 x 80mm / 8 x 3"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>U- BOLT MECHANICAL TEES STANDARD SIZES</b>			
32 x 15mm / 1-1/4 x 1/2"		S\$	Call
32 x 20mm / 1-1/4 x 3/4"		S\$	Call
32 x 25mm / 1-1/4 x 1"		S\$	Call
40 x 15mm / 1-1/2 x 1/2"		S\$	Call
40 x 20mm / 1-1/2 x 3/4"		S\$	Call
40 x 25mm / 1-1/2 x 1"		S\$	Call
50 x 15mm / 2 x 1/2"		S\$	Call
50 x 20mm / 2 x 3/4"		S\$	Call
50 x 25mm / 2 x 1"	7A99000643	S\$	26.22
65 x 15mm / 2-1/2 x 1/2"		S\$	Call
65 x 20mm / 2-1/2 x 3/4"		S\$	Call
65 x 25mm / 2-1/2 x 1"		S\$	Call
65 x 15mm / 3OD x 1/2"		S\$	Call
65 x 20mm / 3OD x 3/4"		S\$	Call
65 x 25mm / 3OD x 1"		S\$	Call
<b>U- BOLT MECHANICAL TEES BIG SIZES</b>			
80 x 15mm / 3 x 1/2"		S\$	Call
80 x 20mm / 3 x 3/4"		S\$	Call
80 x 25mm / 3 x 1"		S\$	Call
100 x 15mm / 4 x 1/2"		S\$	Call
100 x 20mm / 4 x 3/4"		S\$	Call
100 x 25mm / 4 x 1"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>STANDARD RIGID COUPLINGS</b>		
25mm / 1"	7A99000656	S\$ 33.50
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"	7A99000658	S\$ 35.69
50mm / 2"	7A99000659	S\$ 41.15
65mm / 2-1/2"3OD	7A99000660	S\$ 49.16
80mm / 3"	7A99000661	S\$ 60.45
100mm / 4"	7A99000662	S\$ 80.84
125mm / 5-1/2OD/5"		S\$ Call
150mm / 6-1/2OD/6"	7A99000664	S\$ 146.49
200mm / 8"	7A99000665	S\$ 284.57
250mm / 100"	7A99000666	S\$ 466.01
300 / 12"	7A99000667	S\$ 711.07
<b>STANDARD FLEXIBLE COUPLINGS</b>		
25mm / 1"		S\$ Call
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"		S\$ Call
50mm / 2"		S\$ Call
65mm / 2-1/2"3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
125mm / 5-1/2OD/5"		S\$ Call
150mm / 6-1/2OD/6"		S\$ Call
200mm / 8"		S\$ Call
250mm / 100"		S\$ Call
300 / 12"		S\$ Call
<b>HEAVY DUTY FLEXIBLE COUPLINGS</b>		
25mm / 1"		S\$ Call
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"		S\$ Call
50mm / 2"		S\$ Call
65mm / 2-1/2"3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
125mm / 5-1/2OD/5"		S\$ Call
150mm / 6-1/2OD/6"		S\$ Call
200mm / 8"		S\$ Call
250mm / 100"		S\$ Call
300 / 12"		S\$ Call



## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>SNAP FLEXIBLE COUPLINGS</b>		
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"		S\$ Call
50mm / 2"		S\$ Call
65mm / 2-1/2"3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
125mm / 5-1/2OD/5"		S\$ Call
150mm / 6-1/2OD/6"		S\$ Call
200mm / 8"		S\$ Call
<b>REDUCING COUPLINGS (WITH METAL RING)</b>		
40 x 32mm / 1-1/2 x 1-1/4"		S\$ Call
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
80 x 65mm / 3 x 2-1/2"3OD		S\$ Call
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/23OD		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 100mm / 5 x 4"		S\$ Call
150 x 100mm / 6-1/2OD/6 x 4"		S\$ Call
200 x 150mm / 8 x 6-1/2OD/6"		S\$ Call
<b>FLANGE ADAPTORS (PN10, 10BAR)</b>		
50mm / 2"		S\$ Call
65mm / 2-1/2"3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
150mm / 6" OD		S\$ Call
200mm / 8"		S\$ Call
250mm / 10"		S\$ Call
300mm / 12"		S\$ Call
<b>FLANGE ADAPTORS (PN16, 16BAR)</b>		
50mm / 2"		S\$ Call
65mm / 2-1/2"3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
150mm / 6" OD		S\$ Call
200mm / 8"		S\$ Call
250mm / 10"		S\$ Call
300mm / 12"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>FLANGE ADAPTORS (ANSI CLASS 125 &amp; 150 FLANGE)</b>			
50mm / 2"		S\$	Call
65mm / 3"OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6OD		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>FLANGE ADAPTORS NIPPLES (PN 10, 10 BAR)</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>FLANGE ADAPTORS NIPPLES (PN 16, 16 BAR)</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6"		S\$	Call
150mm / 6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>FLANGE ADAPTORS NIPPLES (ANSI CLASS 125 &amp; 150 FLANGE)</b>			
65mm / 3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5"		S\$	Call
150mm / 6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>90° ELBOWS (SH)</b>		
50mm / 2"		S\$ Call
65mm / 2-1/2"3OD	7A99000769	S\$ 46.61
80mm / 3"	7A99000770	S\$ 60.45
100mm / 4"	7A99000771	S\$ 101.59
125mm / 5"-1/2OD/5"		S\$ Call
150mm / 6"6OD	7A99000773	S\$ 223.96
200mm / 8"	7A99000774	S\$ 492.76
<b>90° ELBOWS (ST)</b>		
25mm / 1"		S\$ Call
32mm / 1-1/4"	7A99000775	S\$ 29.86
40mm / 1-1/2"	7A99000776	S\$ 29.86
50mm / 2"	7A99000777	S\$ 39.32
65mm / 2-1/2"3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"		S\$ Call
125mm / 5-1/2OD/5"		S\$ Call
150mm / 6-12OD/6"		S\$ Call
200mm / 8"		S\$ Call
250mm / 10"		S\$ Call
300mm / 12"		S\$ Call
<b>45° ELBOWS</b>		
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"		S\$ Call
50mm / 2"	7A99000788	S\$ 30.96
65mm / 2-1/2"3OD	7A99000789	S\$ 39.32
80mm / 3"	7A99000790	S\$ 55.72
100mm / 4"	7A99000791	S\$ 82.66
125mm / 5-1/2OD/5"		S\$ Call
150mm / 6-12OD/6"	7A99000793	S\$ 197.81
200mm / 8"		S\$ Call
250mm / 10"		S\$ Call
300mm / 12"		S\$ Call
<b>22.5° ELBOWS</b>		
32mm / 1-1/4"		S\$ Call
40mm / 1-1/2"		S\$ Call
50mm / 2"		S\$ Call
65mm / 2-1/2"3OD		S\$ Call
80mm / 3"		S\$ Call
100mm / 4"	7A99000803	S\$ 162.42
125mm / 5-1/2OD/5"		S\$ Call
150mm / 6-12OD/6"	7A99000805	S\$ 365.24
200mm / 8"		S\$ Call
250mm / 10"		S\$ Call
300mm / 12"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>11.5° ELBOWS</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"	7A99000814	S\$	162.42
125mm / 5-1/2OD/5"		S\$	Call
150mm / 6-12OD/6"	7A99000816	S\$	365.24
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>STRAIGHT TEES (SH)</b>			
50mm / 2"	7A99000820	S\$	50.62
65mm / 2-1/2"3OD		S\$	Call
80mm / 3"	7A99000822	S\$	91.41
100mm / 4"	7A99000823	S\$	156.95
125mm / 5-1/2OD/5"		S\$	Call
150mm / 6-12OD/6"	7A99000825	S\$	345.46
200mm / 8"	7A99000826	S\$	761.55
<b>STANDARD RADIUS (ST)</b>			
25mm / 1"		S\$	Call
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2OD/5"		S\$	Call
150mm / 6-12OD/6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>END CAP</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"	7A99000839	S\$	14.93
50mm / 2"		S\$	Call
65mm / 2-1/2"3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2OD/5"		S\$	Call
150mm / 6-12OD/6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>END CAPS WITH HOLES</b>			
50mm / 2"	7A99000849	S\$	31.31
65mm / 2-1/2"3OD	7A99000850	S\$	33.14
80mm / 3"	7A99000851	S\$	42.97
100mm / 4"	7A99000852	S\$	50.26
125mm / 5-1/2OD/5"		S\$	Call
150mm / 6-12OD/6"	7A99000854	S\$	117.26
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call
<b>REDUCING ELBOWS (T)</b>			
32x15mm / 1-1/4"x1/2"		S\$	Call
32x20mm / 1-1/4"x3/4"		S\$	Call
32x25mm / 1-1/4"x1"		S\$	Call
40x15mm / 1-1/2"x1/2"		S\$	Call
40x20mm / 1-1/2"x3/4"		S\$	Call
40x25mm / 1-1/2"x1"		S\$	Call
60x15mm / 2"x1/2"		S\$	Call
60x20mm / 2"x3/4"		S\$	Call
60x25mm / 2"x1"		S\$	Call
<b>DRAIN ELBOWS (T)</b>			
401-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2"3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
150mm / 6-12OD/6"		S\$	Call
200mm / 8"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>CONCENTRIC REDUCERS (G)</b>		
40 x 32mm / 1-1/2 x 1-1/4"		S\$ Call
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 3"	7A99000876	S\$ 36.78
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
65 x 50mm / 3OD x 2"		S\$ Call
80 x 40mm / 3 x 1-1/2"		S\$ Call
80 x 50mm / 3 x 2"	7A99000882	S\$ 53.89
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 3OD		S\$ Call
100 x 50mm / 4 x 2"	7A99000885	S\$ 60.05
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 50mm / 5-1/2OD x 2"		S\$ Call
125 x 65mm / 5-1/2OD x 3OD		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
125 x 100mm / 5-1/2OD x 4"		S\$ Call
125 x 50mm / 5 x 2"		S\$ Call
125 x 65mm / 5 x 2-1/2"		S\$ Call
125 x 80mm / 5 x 3"		S\$ Call
125 x 100mm / 5 x 4"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 100mm / 6-1/2OD x 4"		S\$ Call
150 x 125mm / 6-1/2OD x 5-1/2OD		S\$ Call
150 x 65mm / 6 x 3OD		S\$ Call
150 x 80mm / 6 x 3"		S\$ Call
150 x 100mm / 6 x 4"		S\$ Call
150 x 125mm / 6 x 5-1/2OD		S\$ Call
150 x 125mm / 6 x 5"		S\$ Call
200 x 100mm / 8 x 4"		S\$ Call
200 x 125mm / 8 x 5-1/2OD		S\$ Call
200 x 125mm / 8 x 5"		S\$ Call
200 x 150mm / 8 x 6-1/2OD		S\$ Call
200 x 150mm / 8 x 6"		S\$ Call
250 x 150mm / 10 x 6"		S\$ Call
250 x 200mm / 10 x 8"		S\$ Call
300 x 200mm / 12 x 8"		S\$ Call
300 x 250mm / 12 x 10"		S\$ Call



## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>CONCENTRIC REDUCERS (T)</b>			
32 x 25mm / 1-1/4 x 1"		S\$	Call
40 x 32mm / 1-1/2 x 1-1/4"		S\$	Call
50 x 25mm / 2 x 1"		S\$	Call
50 x 32mm / 2 x 1-1/4"		S\$	Call
50 x 40mm / 2 x 3"		S\$	Call
65 x 32mm / 3OD x 1-1/4"		S\$	Call
65 x 40mm / 3OD x 1-1/2"		S\$	Call
65 x 50mm / 3OD x 2"		S\$	Call
65 x 32mm / 3 x 1-1/4"		S\$	Call
65 x 40mm / 3 x 1-1/2"		S\$	Call
65 x 50mm / 3 x 2"		S\$	Call
80 x 25mm / 3 x 1"		S\$	Call
80 x 32mm / 3 x 1-1/4"		S\$	Call
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"		S\$	Call
80 x 65mm / 3 x 2-1/2"		S\$	Call
80 x 65mm / 3 x 3OD		S\$	Call
100 x 25mm / 4 x 1"		S\$	Call
100 x 32mm / 4 x 1-1/4"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 65mm / 4 x 3OD		S\$	Call
100 x 80mm / 4 x 3"		S\$	Call
125 x 32mm / 5-1/2OD x 1-1/4"		S\$	Call
125 x 40mm / 5-1/2OD x 1-1/2"		S\$	Call
125 x 50mm / 5-1/2OD x 2"		S\$	Call
125 x 65mm / 5-1/2OD x 2-1/2"		S\$	Call
125 x 80mm / 5-1/2OD x 3"		S\$	Call
125 x 32mm / 5 x 1-1/4"		S\$	Call
125 x 40mm / 5 x 1-1/2"		S\$	Call
125 x 50mm / 5 x 2"		S\$	Call
125 x 65mm / 5 x 2-1/2"		S\$	Call
125 x 80mm / 5 x 3"		S\$	Call
150 x 25mm / 6-1/2OD x 1"		S\$	Call
150 x 32mm / 6-1/2OD x 1-1/4"		S\$	Call
150 x 40mm / 6-1/2OD x 1-1/2"		S\$	Call
150 x 50mm / 6-1/2OD x 2"		S\$	Call
150 x 65mm / 6-1/2OD x 3OD		S\$	Call
150 x 80mm / 6-1/2OD x 3"		S\$	Call
150 x 32mm / 6 x 1-1/4"		S\$	Call
150 x 40mm / 6 x 1-1/2"		S\$	Call
150 x 50mm / 6 x 2"		S\$	Call
150 x 65mm / 6 x 2-1/2"		S\$	Call
150 x 65mm / 6 x 3OD		S\$	Call
150 x 80mm / 6 x 3"		S\$	Call
200 x 25mm / 8 x 1"		S\$	Call
200 x 32mm / 8 x 1-1/4"		S\$	Call
200 x 40mm / 8 x 1-1/2"		S\$	Call
200 x 50mm / 8 x 2"		S\$	Call
200 x 65mm / 8 x 2-1/2"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>STRAIGHT CROSS (SH)</b>			
50mm / 2"		S\$	Call
65mm / 2-1/2/3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2OD/5"		S\$	Call
150mm / 6-12OD/6"		S\$	Call
200mm / 8"		S\$	Call
<b>STRAIGHT CROSS (ST)</b>			
32mm / 1-1/4"		S\$	Call
40mm / 1-1/2"		S\$	Call
50mm / 2"		S\$	Call
65mm / 2-1/2/3OD		S\$	Call
80mm / 3"		S\$	Call
100mm / 4"		S\$	Call
125mm / 5-1/2OD/5"		S\$	Call
150mm / 6-12OD/6"		S\$	Call
200mm / 8"		S\$	Call
250mm / 10"		S\$	Call
300mm / 12"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>REDUCING TEES (G)</b>			
50 x 32mm / 2 x 1-1/4"		S\$	Call
50 x 40mm / 2 x 1-1/2"		S\$	Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$	Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$	Call
65 x 50mm / 2-1/2 x 2"		S\$	Call
65 x 32mm / 3OD x 1-1/4"		S\$	Call
65 x 40mm / 3OD x 1-1/2"		S\$	Call
65 x 50mm / 3OD x 2"		S\$	Call
80 x 32mm / 3 x 1-1/4"		S\$	Call
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"	7A99000995	S\$	131.09
80 x 65mm / 3 x 2-1/2"		S\$	Call
80 x 65mm / 3 x 3OD"		S\$	Call
100 x 32mm / 4 x 1-1/4"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"	7A99001000	S\$	222.50
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 65mm / 4 x 3OD"	7A99001002	S\$	189.73
100 x 80mm / 4 x 3"	7A99001003	S\$	189.73
125 x 50mm / 5-1/2OD x 2"		S\$	Call
125 x 65mm / 5-1/2OD x 3OD"		S\$	Call
125 x 80mm / 5-1/2OD x 3"		S\$	Call
125 x 100mm / 5-1/2OD x 4"		S\$	Call
140 x 50mm / 5 x 2"		S\$	Call
140 x 65mm / 5 x 2-1/2"		S\$	Call
140 x 80mm / 5 x 3"		S\$	Call
140 x 100mm / 5 x 4"		S\$	Call
150 x 50mm / 6-1/2OD x 2"		S\$	Call
150 x 65mm / 6-1/2OD x 3OD"		S\$	Call
150 x 80mm / 6-1/2OD x 3"	7A99001014	S\$	435.89
150 x 100mm / 6-1/2OD x 4"		S\$	Call
150 x 125mm / 6-1/2OD x 5 1/2OD"		S\$	Call
150 x 50mm / 6 x 2"		S\$	Call
150 x 65mm / 6 x 2-1/2"		S\$	Call
150 x 80mm / 6 x 3"		S\$	Call
150 x 100mm / 6 x 4"		S\$	Call
150 x 125mm / 6 x 5"		S\$	Call
200 x 80mm / 8 x 3"		S\$	Call
200 x 100mm / 8 x 4"		S\$	Call
200 x 125mm / 8 x 5-1/2OD"		S\$	Call
200 x 125mm / 8 x 5"		S\$	Call
200 x 150mm / 8 x 6-1/2OD"		S\$	Call
200 x 150mm / 8 x 6"		S\$	Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>REDUCING TEES (T)</b>		
50 x 25mm / 2 x 1"		S\$ Call
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 1-1/2"		S\$ Call
65 x 25mm / 2-1/2 x 1"		S\$ Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$ Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 25mm / 3OD x 1"		S\$ Call
65 x 32mm / 3OD x 1-1/4"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
65 x 50mm / 3OD x 2"		S\$ Call
80 x 25mm / 3 x 1"		S\$ Call
80 x 32mm / 3 x 1-1/4"		S\$ Call
80 x 40mm / 3 x 1-1/2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 3OD"		S\$ Call
100 x 25mm / 4 x 1"		S\$ Call
100 x 32mm / 4 x 1-1/4"		S\$ Call
100 x 40mm / 4 x 1-1/2"		S\$ Call
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD"		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 25mm / 5-1/2OD x 1"		S\$ Call
125 x 32mm / 5-1/2OD x 1-1/4"		S\$ Call
125 x 40mm / 5-1/2OD x 1-1/2"		S\$ Call
125 x 50mm / 5-1/2OD x 2"		S\$ Call
125 x 65mm / 5-1/2OD x 3OD"		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
140 x 25mm / 5 x 1"		S\$ Call
140 x 32mm / 5 x 1-1/4"		S\$ Call
140 x 40mm / 5 x 1-1/2"		S\$ Call
140 x 50mm / 5 x 2"		S\$ Call
140 x 65mm / 5 x 2-1/2"		S\$ Call
140 x 80mm / 5 x 3"		S\$ Call
150 x 25mm / 6-1/2OD x 1"		S\$ Call
150 x 32mm / 6-1/2OD x 1-1/4"		S\$ Call
150 x 40mm / 6-1/2OD x 1-1/2"		S\$ Call
150 x 50mm / 6-1/2OD x 2"		S\$ Call
150 x 65mm / 6-1/2OD x 3OD"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 25mm / 6 x 1"		S\$ Call
150 x 32mm / 6 x 1-1/4"		S\$ Call
150 x 40mm / 6 x 1-1/2"		S\$ Call
150 x 50mm / 6 x 2"		S\$ Call
150 x 65mm / 6 x 2-1/2"		S\$ Call
150 x 65mm / 6 x 3OD"		S\$ Call
150 x 80mm / 6 x 3"		S\$ Call
200 x 25mm / 8 x 1"		S\$ Call
200 x 32mm / 8 x 1-1/4"		S\$ Call
200 x 40mm / 8 x 1-1/2"		S\$ Call
200 x 50mm / 8 x 2"		S\$ Call
200 x 65mm / 8 x 2-1/2"		S\$ Call
200 x 65mm / 8 x 3OD"		S\$ Call
200 x 80mm / 8 x 3"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>ECCENTRIC REDUCERS</b>		
40 x 32mm / 1-1/2 x 1-1/4"		S\$ Call
50 x 32mm / 2 x 1-1/4"		S\$ Call
50 x 40mm / 2 x 1-1/2"		S\$ Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$ Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 50mm / 2-1/2 x 2"		S\$ Call
65 x 32mm / 3OD x 1-1/4"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
65 x 50mm / 3OD x 2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
80 x 65mm / 3 x 2-1/2"		S\$ Call
80 x 65mm / 3 x 3OD"		S\$ Call
100 x 50mm / 4 x 2"		S\$ Call
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD"		S\$ Call
100 x 80mm / 4 x 3"		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
125 x 100mm / 5-1/2OD x 4"		S\$ Call
125 x 80mm / 5 x 3"		S\$ Call
125 x 100mm / 5 x 4"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 100mm / 6-1/2OD x 4"		S\$ Call
150 x 125mm / 6-1/2OD x 5-1/2OD"		S\$ Call
150 x 80mm / 6 x 3"		S\$ Call
150 x 100mm / 6 x 4"		S\$ Call
150 x 125mm / 6 x 5"		S\$ Call
200 x 100mm / 8 x 4"		S\$ Call
200 x 125mm / 8 x 5-1/2OD"		S\$ Call
200 x 125mm / 8 x 5"		S\$ Call
200 x 150mm / 8 x 6-1/2OD"		S\$ Call
200 x 150mm / 8 x 6"		S\$ Call
250 x 150mm / 10 x 6-1/2OD"		S\$ Call
250 x 150mm / 10 x 6"		S\$ Call
250 x 200mm / 10 x 8"		S\$ Call
300 x 150mm / 12 x 6-1/2OD"		S\$ Call
300 x 150mm / 12 x 6"		S\$ Call
300 x 200mm / 12 x 8"		S\$ Call
300 x 250mm / 12 x 10"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>MECHANICAL GROOVED TEES</b>			
50 x 32mm / 2 x 1-1/4"		S\$	Call
50 x 40mm / 2 x 1-1/2"		S\$	Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$	Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$	Call
65 x 32mm / 3OD x 1-1/4"		S\$	Call
65 x 40mm / 3OD x 1-1/2"		S\$	Call
80 x 32mm / 3 x 1-1/4"		S\$	Call
80 x 40mm / 3 x 1-1/2"		S\$	Call
80 x 50mm / 3 x 2"		S\$	Call
100 x 32mm / 4 x 1-1/4"		S\$	Call
100 x 40mm / 4 x 1-1/2"		S\$	Call
100 x 50mm / 4 x 2"		S\$	Call
100 x 65mm / 4 x 2-1/2"		S\$	Call
100 x 65mm / 4 x 3OD"		S\$	Call
100 x 80mm / 4 x 3"		S\$	Call
125 x 32mm / 5-1/2OD x 1-1/4"		S\$	Call
125 x 40mm / 5-1/2OD x 1-1/2"		S\$	Call
125 x 50mm / 5-1/2OD x 2"		S\$	Call
125 x 65mm / 5-1/2OD x 3OD"		S\$	Call
125 x 80mm / 5-1/2OD x 3"		S\$	Call
125 x 32mm / 5 x 1-1/4"		S\$	Call
125 x 40mm / 5 x 1-1/2"		S\$	Call
125 x 50mm / 5 x 2"		S\$	Call
125 x 65mm / 5 x 2-1/2"		S\$	Call
125 x 80mm / 5 x 3"		S\$	Call
150 x 32mm / 6-1/2OD x 1-1/4"		S\$	Call
150 x 40mm / 6-1/2OD x 1-1/2"		S\$	Call
150 x 50mm / 6-1/2OD x 2"	7A99001150	S\$	155.78
150 x 65mm / 6-1/2OD x 3OD"		S\$	Call
150 x 80mm / 6-1/2OD x 3"		S\$	Call
150 x 100mm / 6-1/2OD x 4"		S\$	Call
150 x 32mm / 6 x 1-1/4"		S\$	Call
150 x 40mm / 6 x 1-1/2"		S\$	Call
150 x 50mm / 6 x 2"		S\$	Call
150 x 65mm / 6 x 2-1/2"		S\$	Call
150 x 65mm / 6 x 3OD"		S\$	Call
150 x 80mm / 6 x 3"		S\$	Call
150 x 100mm / 6 x 4"		S\$	Call
200 x 32mm / 8 x 1-1/4"		S\$	Call
200 x 40mm / 8 x 1-1/2"		S\$	Call
200 x 50mm / 8 x 2"		S\$	Call
200 x 65mm / 8 x 2-1/2"		S\$	Call
200 x 65mm / 8 x 3OD"		S\$	Call
200 x 80mm / 8 x 3"		S\$	Call
200 x 100mm / 8 x 4"		S\$	Call



## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price
<b>THREADED TEES (T)</b>		
50 x 25mm / 2 x 1"		S\$ Call
50 x 32mm / 2 x 1-1/4"	7A99001169	S\$ 70.28
65 x 25mm / 2-1/2 x 1"		S\$ Call
65 x 32mm / 2-1/2 x 1-1/4"		S\$ Call
65 x 40mm / 2-1/2 x 1-1/2"		S\$ Call
65 x 25mm / 3OD x 1"		S\$ Call
65 x 32mm / 3OD x 1-1/4"		S\$ Call
65 x 40mm / 3OD x 1-1/2"		S\$ Call
80 x 25mm / 3 x 1"		S\$ Call
80 x 32mm / 3 x 1-1/4"		S\$ Call
80 x 40mm / 3 x 1-1/2"		S\$ Call
80 x 50mm / 3 x 2"		S\$ Call
100 x 25mm / 4 x 1"	7A99001180	S\$ 101.59
100 x 32mm / 4 x 1-1/4"		S\$ Call
100 x 40mm / 4 x 1-1/2"		S\$ Call
100 x 50mm / 4 x 2"	7A99001183	S\$ 104.88
100 x 65mm / 4 x 2-1/2"		S\$ Call
100 x 65mm / 4 x 3OD"		S\$ Call
125 x 25mm / 5-1/2OD x 1"		S\$ Call
125 x 32mm / 5-1/2OD x 1-1/4"		S\$ Call
125 x 40mm / 5-1/2OD x 1-1/2"		S\$ Call
125 x 50mm / 5-1/2OD x 2"		S\$ Call
125 x 65mm / 5-1/2OD x 3OD		S\$ Call
125 x 80mm / 5-1/2OD x 3"		S\$ Call
150 x 25mm / 6 x 1"		S\$ Call
150 x 32mm / 6 x 1-1/4"		S\$ Call
150 x 40mm / 6 x 1-1/2"		S\$ Call
150 x 50mm / 6 x 2"		S\$ Call
150 x 65mm / 6 x 2-1/2"		S\$ Call
150 x 80mm / 6 x 3"		S\$ Call
150 x 25mm / 6-1/2OD x 1"		S\$ Call
150 x 32mm / 6-1/2OD x 1-1/4"	7A99001199	S\$ 139.04
150 x 40mm / 6-1/2OD x 1-1/2"		S\$ Call
150 x 50mm / 6-1/2OD x 2"		S\$ Call
150 x 65mm / 6-1/2OD x 3OD"		S\$ Call
150 x 80mm / 6-1/2OD x 3"		S\$ Call
150 x 25mm / 6 x 1"		S\$ Call
150 x 32mm / 6 x 1-1/4"		S\$ Call
150 x 40mm / 6 x 1-1/2"		S\$ Call
150 x 50mm / 6 x 2"		S\$ Call
150 x 65mm / 6 x 2-1/2"		S\$ Call
150 x 65mm / 6 x 3OD"		S\$ Call
150 x 80mm / 6 x 3"		S\$ Call
200 x 25mm / 8 x 1"		S\$ Call
200 x 32mm / 8 x 1-1/4"		S\$ Call
200 x 40mm / 8 x 1-1/2"		S\$ Call
200 x 50mm / 8 x 2"		S\$ Call
200 x 65mm / 8 x 2-1/2"		S\$ Call
200 x 65mm / 8 x 3OD"		S\$ Call
200 x 80mm / 8 x 3"		S\$ Call

## GROOVED COUPLINGS & FITTINGS VISION (MIDDLE EAST / AUSTRALIA)

Description	Part Number	List Price	
<b>U- BOLT MECHANICAL TEES STANDARD SIZES</b>			
32 x 15mm / 1-1/4 x 1/2"		S\$	Call
32 x 20mm / 1-1/4 x 3/4"		S\$	Call
32 x 25mm / 1-1/4 x 1"	7A99001220	S\$	28.77
40 x 15mm / 1-1/2 x 1/2"		S\$	Call
40 x 20mm / 1-1/2 x 3/4"		S\$	Call
40 x 25mm / 1-1/2 x 1"		S\$	Call
50 x 15mm / 2 x 1/2"		S\$	Call
50 x 20mm / 2 x 3/4"		S\$	Call
50 x 25mm / 2 x 1"		S\$	Call
65 x 15mm / 2-1/2 x 1/2"		S\$	Call
65 x 20mm / 2-1/2 x 3/4"		S\$	Call
65 x 25mm / 2-1/2 x 1"		S\$	Call
65 x 15mm / 3OD x 1/2"		S\$	Call
65 x 20mm / 3OD x 3/4"		S\$	Call
65 x 25mm / 3OD x 1"		S\$	Call
<b>U- BOLT MECHANICAL TEES BIG SIZES</b>			
80 x 15mm / 3 x 1/2"		S\$	Call
80 x 20mm / 3 x 3/4"		S\$	Call
80 x 25mm / 3 x 1"		S\$	Call
100 x 15mm / 4 x 1/2"		S\$	Call
100 x 20mm / 4 x 3/4"		S\$	Call
100 x 25mm / 4 x 1"		S\$	Call

## US MADE CAST IRON FITTINGS

Description	Part Number	Short Code	List Price
<b>90° ELBOWS</b>			
1/2"	7A07020200	CI590	S\$ 30.07
3/4"	7A07030300	CI7590	S\$ 31.32
1"	7A07040400	CI190	S\$ 29.41
1-1/4"	7A07050500	CI12590	S\$ 52.66
1-1/2"	7A07060600	CI1590	S\$ 72.82
2"	7A07080800	CI290	S\$ 113.82
2-1/2"	7A07101000	CI2590	S\$ 272.72
<b>REDUCING 90° ELBOWS</b>			
1 x 1/2"	7A11040200	CI15R90	S\$ 46.85
1 x 3/4"	7A11040300	CI175R90	S\$ 52.80
1-1/4 x 1/2"	7A11050200	CI1255R90	S\$ 74.51
1-1/4 x 3/4"	7A11050300	CI12575R90	S\$ 75.74
1-1/4 x 1"	7A11050400	CI1251R90	S\$ 66.47
1-1/2" x 1/2"	7A11060200	CI155R90	S\$ 131.62
1-1/2" x 3/4"	7A11060300	CI1575R90	S\$ 122.69
1-1/2" x 1"	7A11060400	CI151R90	S\$ 122.69
1-1/2 x 1-1/4"	7A11060500	CI15125R90	S\$ 134.23
2 x 1-1/2	7A11080600	CI215R90	S\$ 179.57
2 x 1-1/4	7A11080500	CI2125R90	S\$ 192.05
2 x 1	7A11080400	CI21R90	S\$ 179.57
2 x 3/4	7A11080300	CI275R90	S\$ 179.57
2 x 1/2	7A11080200	CI25R90	S\$ 204.61
2-1/2 x 2	7A11100800	CI252R90	S\$ 362.70

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## US MADE CAST IRON FITTINGS



Description	Part Number	Short Code	List Price
<b>45° ELBOWS</b>			
1/2"	7A03020200	CI545	S\$ 46.00
3/4"	7A03030300	CI7545	S\$ 46.28
1"	7A03040400	CI145	S\$ 54.31
1-1/4"	7A03050500	CI12545	S\$ 72.99
1-1/2"	7A03060600	CI1545	S\$ 120.96
2"	7A03080800	CI245	S\$ 139.51
2-1/2"	7A03101000	CI2545	S\$ 362.78
<b>REDUCING COUPLINGS</b>			
3/4 x 1/2	7A15030200	CI755RC	S\$ 84.01
1 x 1/2"	7A15040200	CI15RC	S\$ 24.26
1 x 3/4"	7A15040300	CI175RC	S\$ 28.70
1-1/4 X 1/2	7A15050200	CI1255RC	S\$ 169.77
1-1/4 X 3/4	7A15050300	CI12575RC	S\$ 126.19
1-1/4 X 1	7A15050400	CI1251RC	S\$ 147.64
1-1/2 X 1/2	7A15060200	CI155RC	S\$ 277.03
1-1/2 X 3/4	7A15060300	CI1575RC	S\$ 239.99
1-1/2 X 1	7A15060400	CI151RC	S\$ 208.93
1-1/2 X 1-1/4	7A15060500	CI15125RC	S\$ 208.93
2 X 1/2	7A15080200	CI25RC	S\$ 303.36
2 X 3/4	7A15080300	CI275RC	S\$ 273.28
2 X 1	7A15080400	CI21RC	S\$ 243.30
2 X 1-1/4	7A15080500	CI2125RC	S\$ 285.50
2 X 1-1/2	7A15080600	CI215RC	S\$ 273.28
<b>TEES - STANDARD</b>			
1/2"	7A19020202	CI5T	S\$ 46.85
3/4"	7A19030303	CI75T	S\$ 54.66
1"	7A19040404	CI1T	S\$ 41.19
1-1/4"	7A19050505	CI125T	S\$ 88.80
1-1/2"	7A19060606	CI15T	S\$ 115.38
2"	7A19080808	CI2T	S\$ 160.62
2-1/2"	7A19101010	CI25T	S\$ 417.31

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# US MADE CAST IRON FITTINGS



Description	Part Number	Short Code	List Price
<b>REDUCING TEES</b>			
1 x .5 x 1"	7A23040204	CI151RT	S\$ 91.76
1 x .75 x 1"	7A23040304	CI1751RT	S\$ 73.39
1 x 1 x .5"	7A23040402	CI115RT	S\$ 54.80
1 x 1 x .75"	7A23040403	CI1175RT	S\$ 65.78
1.25 x 1 x .5"	7A23050402	CI12515RT	S\$ 88.84
1.25 x 1 x .75"	7A23050403	CI125175RT	S\$ 100.43
1.25 x 1 x 1"	7A23050404	CI12511RT	S\$ 87.61
1.25 x 1 x 1.25"	7A23050405	CI1251125RT	S\$ 96.84
1.25 x 1.25 x .5"	7A23050502	CI1251255RT	S\$ 87.61
1.25 x 1.25 x .75"	7A23050503	CI12512575RT	S\$ 95.15
1.25 x 1.25 x 1"	7A23050504	CI1251251RT	S\$ 87.69
1.5 x 1 x .5"	7A23060402	CI1515RT	S\$ 188.16
1.5 x 1 x .75"	7A23060403	CI15175RT	S\$ 182.05
1.5 x 1 x 1"	7A23060404	CI1511RT	S\$ 162.65
1.5 x 1 x 1.25"	7A23060405	CI151125RT	S\$ 188.16
1.5 x 1 x 1.5"	7A23060406	CI15115RT	S\$ 135.58
1.5 x 1.25 x .5"	7A23060502	CI151255RT	S\$ 123.51
1.5 x 1.25 x .75"	7A23060503	CI1512575RT	S\$ 130.65
1.5 x 1.25 x 1"	7A23060504	CI151251RT	S\$ 114.36
1.5 x 1.5 x .5"	7A23060602	CI15155RT	S\$ 114.36
1.5 x 1.5 x .75"	7A23060603	CI151575RT	S\$ 123.51
1.5 x 1.5 x 1"	7A23060604	CI15151RT	S\$ 114.36
1.5 x 1.5 x 1.25"	7A23060605	CI1515125RT	S\$ 162.65
2 x 1 x 1	7A23080404	CI211RT	S\$ 285.50
2 x 1 x 1-1/4	7A23080405	CI21125RT	S\$ 292.43
2 x 1 x 1-1/2	7A23080406	CI2115RT	S\$ 237.55
2 x 1 x 2"	7A23080408	CI212RT	S\$ 256.11
2 x 1-1/4 x 1/2	7A23080502	CI21255RT	S\$ 292.43
2 x 1-1/4 x 3/4	7A23080503	CI212575RT	S\$ 349.27
2 x 1-1/4 x 1	7A23080504	CI21251RT	S\$ 285.50
2 x 1-1/4 x 1-1/4	7A23080505	CI2125125RT	S\$ 254.07
2 x 1-1/4 x 1-1/2	7A23080506	CI212515RT	S\$ 292.43
2 x 1-1/4 x 2	7A23080508	CI21252RT	S\$ 221.01
2 x 1.5 x .5"	7A23080602	CI2155RT	S\$ 185.51
2 x 1.5 x .75"	7A23080603	CI21575RT	S\$ 185.51
2 x 1.5 x 1"	7A23080604	CI2151RT	S\$ 162.09
2 x 1.5 x 1.25"	7A23080605	CI215125RT	S\$ 253.84
2 x 1.5 x 1.5"	7A23080606	CI21515RT	S\$ 248.93
2 x 1.5 x 2"	7A23080608	CI2152RT	S\$ 221.01
2 x 2 x .5"	7A23080802	CI225RT	S\$ 162.09
2 x 2 x .75"	7A23080803	CI2275RT	S\$ 162.09
2 x 2 x 1"	7A23080804	CI221RT	S\$ 162.09
2 x 2 x 1.25"	7A23080805	CI22125RT	S\$ 182.03
2 x 2 x 1.5"	7A23080806	CI2215RT	S\$ 192.36
2.5 x 2 x .75"	7A23100803	CI25275RT	S\$ 464.00

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## US MADE CAST IRON FITTINGS



Description	Part Number	Short Code	List Price
<b>BULLHEAD TEES</b>			
1 x 1 x 1.25"	7A25040405	CI11125BT	S\$ 105.14
1.25 x 1 x 1.5"	7A25050406	CI125115BT	S\$ 162.65
1.25 x 1.25 x 1.5"	7A25050506	CI12512515BT	S\$ 162.65
1.5 x 1.25 x 2"	7A25060508	CI151252BT	S\$ 248.93
1.5 x 1.5 x 2"	7A25060608	CI15152BT	S\$ 177.88
2 x 2 x 2.5"	7A25080810	CI2225BT	S\$ 412.64
<b>CROSSES STANDARD</b>			
1"	7A27040000	CI1CR	S\$ 150.35
1-1/4"	7A27050000	CI125CR	S\$ 212.08
1-1/2"	7A27060000	CI15CR	S\$ 294.31
2"	7A27080000	CI2CR	S\$ 409.88
<b>PLUGS</b>			
1/4"	7A39010000	CI14P	S\$ 13.19
1/2"	7A39020000	CI5P	S\$ 12.99
3/4"	7A39030000	CI75P	S\$ 15.09
1"	7A39040000	CI1P	S\$ 15.09
1-1/4"	7A39050000	CI125P	S\$ 24.05
1-1/2"	7A39060000	CI15P	S\$ 34.04
2"	7A39080000	CI2P	S\$ 39.77
<b>CAPS (MALLEABLE)</b>			
1"	7A43040000	CI1CAP	S\$ 26.76
1-1/4"	7A43050000	CI125CAP	S\$ 35.31
1-1/2"	7A43060000	CI15CAP	S\$ 48.47
2"	7A43080000	CI2CAP	S\$ 70.74
<b>COUPLINGS (MALLEABLE)</b>			
1"	7A59040000	CI1C	S\$ 39.24
1-1/4"	7A59050000	CI125C	S\$ 50.78
1-1/2"	7A59060000	CI15C	S\$ 68.64
2"	7A59080000	CI2C	S\$ 101.66
<b>UNIONS (MALLEABLE)</b>			
1/2"	7A55020000	CI5U	S\$ 75.53
3/4"	7A55030000	CI75U	S\$ 86.78
1"	7A55040000	CI1U	S\$ 113.14
1-1/4"	7A55050000	CI125U	S\$ 162.24
1-1/2"	7A55060000	CI15U	S\$ 202.31
2"	7A55080000	CI2U	S\$ 235.19
<b>FLOOR FLANGES (MALLEABLE)</b>			
1"	6999992114	CI1FLOOR	S\$ 94.76
1-1/4"	6990002369	CI125FLOOR	S\$ 94.76
1-1/2"	6999994474	CI15FLOOR	S\$ 121.86
2"	6999992220	CI2FLOOR	S\$ 146.62

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## US MADE CAST IRON FITTINGS



Description	Part Number	Short Code	List Price
<b>HEX BUSHINGS</b>			
1/2 x 1/4"	7A35020100	CI525HB	S\$ 11.26
3/4 x 1/2"	7A35030200	CI755HB	S\$ 26.26
1 x 1/2"	7A35040200	CI15HB	S\$ 27.99
1 x 3/4"	7A35040300	CI175HB	S\$ 27.61
1-1/4 x 1/2"	7A35050200	CI1255HB	S\$ 40.97
1-1/4 x 3/4"	7A35050300	CI12575HB	S\$ 36.01
1-1/4 x 1"	7A35050400	CI1251HB	S\$ 36.01
1-1/2 x 1/2"	7A35060200	CI155HB	S\$ 46.85
1-1/2 x 3/4"	7A35060300	CI1575HB	S\$ 46.85
1-1/2 x 1"	7A35060400	CI151HB	S\$ 41.14
1-1/2 x 1-1/4"	7A35060500	CI15125HB	S\$ 45.72
2 x 1/2"	7A35080200	CI25HB	S\$ 74.43
2 x 3/4"	7A35080300	CI275HB	S\$ 58.85
2 x 1"	7A35080400	CI21HB	S\$ 56.26
2 x 1-1/4"	7A35080500	CI2125HB	S\$ 56.26
2 x 1-1/2"	7A35080600	CI215HB	S\$ 59.46
2-1/2 x 2"	7A35100800	CI252HB	S\$ 88.70
<b>PIPE DOPE</b>			
Pipe Dope, pint	6999993287	PIPEDOPEPT	S\$ 113.61
Pipe Dope, quart	7395000000	PIPEDOPE	S\$ 182.11
<b>TEFLON TAPE</b>			
3/4"	6999991902	75TT	S\$ 7.65
1/2"	6999992086	5TT	S\$ 5.49
<b>CUTTING OIL</b>			
1 Gallon	6999991577	CUTOIL	S\$ 350.92

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## US MADE MALLEABLE IRON FITTINGS



Description	Part Number	Short Code	List Price
<b>90° ELBOWS - GALVANIZED</b>			
1"	7H07040401	GM190	S\$ 51.11
1-1/4"	7H07050501	GM12590	S\$ 80.80
1-1/2"	7H07060601	GM1590	S\$ 105.43
2"	7H07080801	GM290	S\$ 172.72
2-1/2"	7H07101001	GM2590	S\$ 451.96
<b>REDUCING 90° ELBOWS - GALVANIZED</b>			
1 x 1/2"	7H11040201	GM15R90	S\$ 65.36
1 x 3/4"	7H11040301	GM175R90	S\$ 61.57
1-1/4 x 1/2"	7H11050201	GM1255R90	S\$ 131.47
1-1/4 x 3/4"	7H11050301	GM12575R90	S\$ 124.08
1-1/4 x 1"	7H11050401	GM1251R90	S\$ 103.30
1-1/2 x 1"	7H11060401	GM151R90	S\$ 165.09
1-1/2 x 1-1/4"	7H11060501	GM15125R90	S\$ 165.09
2 x 1"	7H11080401	GM21R90	S\$ 229.42
2 x 1-1/4"	7H11080501		S\$ 221.07
2 x 1-1/2"	7H11080601	GM215R90	S\$ 192.85
<b>45° ELBOWS - GALVANIZED</b>			
1"	7H03040401	GM145	S\$ 57.73
1-1/4"	7H03050501	GM12545	S\$ 107.84
1-1/2"	7H03060601	GM1545	S\$ 126.68
2"	7H03080801	GM245	S\$ 187.42
<b>REDUCING COUPLINGS - GALVANIZED</b>			
1 x 1/2"	7H15040201	GM15RC	S\$ 71.15
1 x 3/4"	7H15040301	GM175RC	S\$ 66.04
<b>STANDARD TEES - GALVANIZED</b>			
1"	7H19040401	GM1T	S\$ 77.58
1-1/4"	7H19050501	GM125T	S\$ 123.16
1-1/2"	7H19060601	GM15T	S\$ 153.09
2"	7H19080801	GM2T	S\$ 248.82
2-1/2"	7H19101001		S\$ 700.54

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## US MADE MALLEABLE IRON FITTINGS



Description	Part Number	Short Code	List Price
<b>REDUCING TEES - GALVANIZED</b>			
1" X 1" X 1/2"	7E23040402	GM115RT	S\$ 93.72
1" X 1" X 3/4"	7E23040403	GM1175RT	S\$ 93.72
1-1/4" X 1" X 1"	7E23050404	GM12511RT	S\$ 176.35
1-1/4" X 1-1/4" X 1/2"	7E23050502	GM1251255RT	S\$ 153.62
1-1/4" X 1-1/4" X 3/4"	7E23050503	GM12512575RT	S\$ 145.35
1-1/4" X 1-1/4" X 1"	7E23050504	GM1251251RT	S\$ 145.35
1-1/2" X 1" X 1"	7E23060404	GM1511RT	S\$ 231.00
1-1/2 X 1 X 1-1/4	7E23060405	GM151125RT	S\$ 298.08
1-1/2 X 1 X 1-1/2	7E23060406	GM15115RT	S\$ 231.00
1-1/2 X 1-1/4 X 1/2	7E23060502	GM151255RT	S\$ 266.42
1-1/2 X 1-1/4 X 3/4	7E23060503	GM1512575RT	S\$ 231.00
1-1/2 X 1-1/4 X 1	7E23060504	GM151251RT	S\$ 218.24
1-1/2 X 1-1/4 X 1-1/4	7E23060505	GM15125125RT	S\$ 320.18
1-1/2 X 1-1/2 X 1/2	7E23060602	GM15155RT	S\$ 189.76
1-1/2 X 1-1/2 X 3/4	7E23060603	GM151575RT	S\$ 179.57
1-1/2 X 1-1/2 X 1	7E23060604	GM15151RT	S\$ 179.57
1-1/2 X 1-1/2 X 1-1/4	7E23060605	GM1515125RT	S\$ 224.82
2 X 2 X 1/2	7E23080802	GM225RT	S\$ 292.08
2 X 2 X 3/4	7E23080803	GM2275RT	S\$ 262.14
2 X 2 X 1	7E23080804	GM221RT	S\$ 257.24
2 X 2 X 1-1/4	7E23080805	GM22125RT	S\$ 308.64
2 X 2 X 1-1/2	7E23080806	GM2215RT	S\$ 308.64
<b>COUPLINGS - GALVANIZED</b>			
1"	7A59040001	GM1C	S\$ 62.15
1-1/4"	7A59050001	GM125C	S\$ 87.70
1-1/2"	7A59060001	GM15C	S\$ 99.66
2"	7A59080001	GM2C	S\$ 145.66
<b>CAPS - GALVANIZED</b>			
1"	7A43040001	GM1CAP	S\$ 42.70
1-1/4"	7A43050001	GM125CAP	S\$ 56.24
1-1/2"	7A43060001	GM15CAP	S\$ 72.09
2"	7A43080001	GM2CAP	S\$ 100.96
<b>UNIONS - GALVANIZED</b>			
1"	7A55040001	GM1U	S\$ 155.80
1-1/4"	7A55050001	GM125U	S\$ 225.26
1-1/2"	7A55060001	GM15U	S\$ 272.89
2"	7A55080001	GM2U	S\$ 313.74

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## US MADE MALLEABLE IRON FITTINGS



Description	Part Number	Short Code	List Price
<b>90° ELBOWS</b>			
1"	7Y07040400	MI190	S\$ 35.00
1-1/4"	7Y07050500	MI12590	S\$ 57.73
1-1/2"			S\$ Call
2"	7H07080800	MI290	S\$ 130.89
<b>REDUCING 90° ELBOWS</b>			
1 x 1/2"	7H11040200	MI15R90	S\$ 45.36
1 x 3/4"	7H11040300	MI175R90	S\$ 42.05
1-1/4 x 1/2"	7H11050200	MI1255R90	S\$ 92.12
1-1/4 x 3/4"	7H11050300		S\$ 78.81
1-1/4 x 1"	7H11050400	MI1251R90	S\$ 70.66
1-1/2 x 1"	7H11060400	MI151R90	S\$ 99.72
1-1/2 x 1-1/4"	7H11060500	MI15125R90	S\$ 99.72
2 x 1"	7H11080400	MI21R90	S\$ 164.14
2 x 1-1/4"	7H11080500		S\$ 164.14
2 x 1-1/2"	7H11080600	MI215R90	S\$ 144.45
<b>45° ELBOWS</b>			
1"	7H03040400	MI145	S\$ 42.96
1-1/4"	7H03050500	MI12545	S\$ 75.96
1-1/2"	7H03060600	MI1545	S\$ 93.97
2"	7H03080800	MI245	S\$ 142.14
<b>REDUCING COUPLINGS</b>			
1 x 1/2"	7H15040200	MI15RC	S\$ 48.35
1 x 3/4"	7H15040300	MI175RC	S\$ 47.20
<b>COUPLINGS</b>			
1"	7A59040000	CI1C	S\$ 39.24
1-1/4"	7A59050000	CI125C	S\$ 50.78
1-1/2"	7A59060000	CI15C	S\$ 68.64
2"	7A59080000	CI2C	S\$ 101.66
<b>STANDARD TEES</b>			
1"	7H19040404	MI1T	S\$ 54.88
1-1/4"	7H19050505	MI125T	S\$ 88.88
1-1/2"	7H19060606	MI15T	S\$ 110.50
2"	7Y19080808	MI2T	S\$ 188.32

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## FOREIGN CAST IRON FITTINGS



Description	Part Number	List Price
<b>90° ELBOWS</b>		
1"	7307040400	S\$ 51.24
1-1/4"	7307050500	S\$ 90.54
1-1/2"	7307060600	S\$ 113.41
2"	7307080800	S\$ 176.92
2-1/2"	7307101000	S\$ 418.16
<b>REDUCING 90° ELBOWS</b>		
1 x 1/2"	7311040200	S\$ 55.86
1 x 3/4"	7311040300	S\$ 83.09
1-1/4 x 1/2"	7311050200	S\$ 104.14
1-1/4 x 3/4"	7311050300	S\$ 104.14
1-1/4 x 1"	7311050400	S\$ 104.14
1-1/2 x 1/2"	7311060200	S\$ 147.01
1-1/2 x 3/4"	7311060300	S\$ 147.01
1-1/2 x 1"	7311060400	S\$ 147.01
1-1/2 x 1-1/4"	7311060500	S\$ 147.01
2 x 1/2"	7311080200	S\$ 210.32
2 x 3/4"	7311080300	S\$ 210.32
2 x 1"	7311080400	S\$ 210.32
2 x 1-1/4"	7311080500	S\$ 210.32
2 x 1-1/2"	7311080600	S\$ 210.32
<b>45° ELBOWS</b>		
1"	7303040400	S\$ 82.91
1-1/4"	7303050500	S\$ 115.47
1-1/2"	7303060600	S\$ 192.19
2"	7303080800	S\$ 220.64
<b>REDUCING COUPLINGS</b>		
1 x 1/2"	7315040200	S\$ 41.70
1 x 3/4"	7315040300	S\$ 53.36
<b>TEES STANDARD</b>		
1"	7319040404	S\$ 70.96
1-1/4"	7319050505	S\$ 140.03
1-1/2"	7319060606	S\$ 180.62
2"	7319080808	S\$ 254.24
2-1/2"	7319101010	S\$ 672.65

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## FOREIGN DUCTILE IRON FITTINGS



Description	Part Number	List Price
<b>90° ELBOWS</b>		
1"	7907040400	S\$ 38.96
1-1/4"	7907050500	S\$ 65.96
1-1/2"	7907060600	S\$ 95.26
2"	7907080800	S\$ 144.09
<b>REDUCING 90° ELBOWS</b>		
1 x 1/2"	7911040200	S\$ 51.81
1 x 3/4"	7911040300	S\$ 55.59
1-1/4 x 1/2"	7911050200	S\$ 92.27
1-1/4 x 3/4"	7911050300	S\$ 98.03
1-1/4 x 1"	7911050400	S\$ 81.91
1-1/2" x 1"	7911060400	S\$ 114.00
1-1/2 x 1-1/4"	7911060500	S\$ 114.00
2 x 1/2"	7911080200	S\$ 266.82
2 x 3/4"	7911080300	S\$ 191.30
2 x 1"	7911080400	S\$ 186.04
2 x 1-1/4"	7911080500	S\$ 249.07
2 x 1-1/2"	7911080600	S\$ 186.04
<b>45° ELBOWS</b>		
1"	7903040400	S\$ 65.12
1-1/4"	7903050500	S\$ 86.36
1-1/2"	7903060600	S\$ 144.09
2"	7903080800	S\$ 166.28
<b>REDUCING COUPLINGS</b>		
1 x 1/2"	7915040200	S\$ 32.08
1 x 3/4"	7915040300	S\$ 47.39
<b>TEES STANDARD</b>		
1"	7919040404	S\$ 55.26
1-1/4"	7919050505	S\$ 110.36
1-1/2"	7919060606	S\$ 139.82
2"	7919080808	S\$ 197.39
<b>HEX BUSHINGS</b>		
1 x 1/2"	7935040200	S\$ 40.14
1 x 3/4"	7935040300	S\$ 40.14
1-1/4 X 1	7935050400	S\$ 45.39
1-1/2 X 1	7935060400	S\$ 51.81
1-1/2 x 1-1/4"	7935060500	S\$ 51.81
2 X 1	7935080400	S\$ 72.39
2 x 1-1/4"	7935080500	S\$ 72.39
2 x 1-1/2"	7935080600	S\$ 74.99

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## FOREIGN DUCTILE IRON FITTINGS



Description	Part Number	List Price
<b>REDUCING TEES</b>		
1 x .5 x 1"	7923040204	S\$ 72.04
1 x .75 x 1"	7923040304	S\$ 85.53
1 x 1 x .5"	7923040402	S\$ 67.45
1 x 1 x .75"	7923040403	S\$ 81.09
1.25 x 1 x .5"	7923050402	S\$ 109.39
1.25 x 1 x .75"	7923050403	S\$ 123.70
1.25 x 1 x 1"	7923050404	S\$ 109.39
1.25 x 1 x 1.25"	7923050405	S\$ 109.39
1.25 x 1.25 x .5"	7923050502	S\$ 104.95
1.25 x 1.25 x .75"	7923050503	S\$ 117.61
1.25 x 1.25 x 1"	7923050504	S\$ 107.76
1.5 x 1 x .5"	7923060402	S\$ 219.76
1.5 x 1 x .75"	7923060403	S\$ 205.64
1.5 x 1 x 1"	7923060404	S\$ 194.11
1.5 x 1 x 1.25"	7923060405	S\$ 244.77
1.5 x 1 x 1.5"	7923060406	S\$ 140.65
1.5 x 1.25 x .5"	7923060502	S\$ 152.16
1.5 x 1.25 x .75"	7923060503	S\$ 152.16
1.5 x 1.25 x 1"	7923060504	S\$ 139.82
1.5 x 1.5 x .5"	7923060602	S\$ 137.01
1.5 x 1.5 x .75"	7923060603	S\$ 152.16
1.5 x 1.5 x 1"	7923060604	S\$ 137.01
1.5 x 1.5 x 1.25"	7923060605	S\$ 195.77
2 x 1 x 2"	7923080408	S\$ 198.38
2 x 1.25 x 2"	7923080508	S\$ 215.34
2 x 1.5 x .5"	7923080602	S\$ 225.03
2 x 1.5 x .75"	7923080603	S\$ 225.03
2 x 1.5 x 1"	7923080604	S\$ 199.38
2 x 1.5 x 1.25"	7923080605	S\$ 303.35
2 x 1.5 x 1.5"	7923080606	S\$ 293.49
2 x 1.5" x 2"	7923080608	S\$ 225.03
2 x 2 x .5"	7923080802	S\$ 198.38
2 x 2 x .75"	7923080803	S\$ 198.38
2 x 2 x 1"	7923080804	S\$ 198.38
2 x 2 x 1.25"	7923080805	S\$ 215.34
2 x 2 x 1.5"	7923080806	S\$ 227.84

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# FOREIGN CAST IRON FITTINGS



Description	Part Number	List Price
<b>REDUCING TEES</b>		
1 x .5 x 1"	7323040204	S\$ 95.27
1 x .75 x 1"	7323040304	S\$ 95.27
1 x 1 x .5"	7323040402	S\$ 81.03
1 x 1 x .75"	7323040403	S\$ 95.27
1.25 x 1 x .5"	7323050402	S\$ 140.03
1.25 x 1 x .75"	7323050403	S\$ 140.03
1.25 x 1 x 1"	7323050404	S\$ 137.32
1.25 x 1 x 1.25"	7323050405	S\$ 137.32
1.25 x 1.25 x .5"	7323050502	S\$ 137.32
1.25 x 1.25 x .75"	7323050503	S\$ 140.03
1.25 x 1.25 x 1"	7323050504	S\$ 137.32
1.5 x 1 x .5"	7323060402	S\$ 179.39
1.5 x 1 x .75"	7323060403	S\$ 179.39
1.5 x 1 x 1"	7323060404	S\$ 179.39
1.5 x 1 x 1.25"	7323060405	S\$ 191.16
1.5 x 1 x 1.5"	7323060406	S\$ 191.16
1.5 x 1.25 x .5"	7323060502	S\$ 179.39
1.5 x 1.25 x .75"	7323060503	S\$ 179.39
1.5 x 1.25 x 1"	7323060504	S\$ 179.39
1.5 x 1.25 x 1.25"	7323060505	S\$ 197.12
1.5 x 1.25 x 1.5"	7323060506	S\$ 197.12
1.5 x 1.5 x .5"	7323060602	S\$ 176.11
1.5 x 1.5 x .75"	7323060603	S\$ 179.39
1.5 x 1.5 x 1"	7323060604	S\$ 179.39
1.5 x 1.5 x 1.25"	7323060605	S\$ 210.32
2 x 1 x 2"	7323080408	S\$ 263.09
2 x 1.25 x 2"	7323080508	S\$ 284.57
2 x 1.5 x .5"	7323080602	S\$ 256.92
2 x 1.5 x .75"	7323080603	S\$ 256.92
2 x 1.5 x 1.5"	7323080606	S\$ 298.81
2 x 1.5 x 2"	7323080608	S\$ 298.81
2 x 1.5 x 1"	7323080604	S\$ 252.18
2 x 1.5 x 1.25"	7323080605	S\$ 298.81
2 x 2 x .5"	7323080802	S\$ 256.92
2 x 2 x .75"	7323080803	S\$ 261.69
2 x 2 x 1"	7323080804	S\$ 256.92
2 x 2 x 1.25"	7323080805	S\$ 303.73
2 x 2 x 1.5"	7323080806	S\$ 309.31

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## FOREIGN DUCTILE IRON FITTINGS



Description	Part Number	List Price
<b>TEES   BULLHEAD</b>		
1 x 1 x 1.25"	7925040405	S\$ 109.39
1 x 1 x 1.5"	7925040406	S\$ 194.43
1.25 x 1.25 x 1.5"	7925050506	S\$ 194.11
1.25 x 1 x 1.5"	7923050406	S\$ 140.65
1.25 x 1.25 x 2"	7925050508	S\$ 293.49
1.5 x 1.25 x 2"	7925060508	S\$ 293.49
1.5 x 1.5 x 2"	7925060608	S\$ 287.39
<b>CROSSES   STANDARD</b>		
1"	7927040000	S\$ 176.01
1-1/4"	7927050000	S\$ 248.07
1-1/2"	7927060000	S\$ 321.11
2"	7927080000	S\$ 455.32
<b>CROSSES   REDUCING</b>		
1-1/4 x 1"	7931554400	S\$ 220.58
1-1/2 x 1"	7931664400	S\$ 321.11
2 x 1"	7931884400	S\$ 462.42
<b>CAPS</b>		
1"	7943040000	S\$ 45.39
1-1/4"	7943050000	S\$ 61.54
1-1/2"	7943060000	S\$ 81.91
2"	7943080000	S\$ 110.36

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## FOREIGN DUCTILE IRON FITTINGS



Description	Part Number	List Price
<b>COUPLINGS</b>		
DUCTILE IRON COUPLING 1	7959040000	S\$ 36.53
DUCTILE IRON COUPLING 1.25	7959050000	S\$ 54.43
DUCTILE IRON COUPLING 1.5	7959060000	S\$ 75.68
DUCTILE IRON COUPLING 2	7959080000	S\$ 113.01
<b>PIPE DOPE</b>		
FPPI,#03-133 PIPE DOPE PINT	6999993287	S\$ 113.61
FPPI,#03-135 QT PIPE DOPE	7395000000	S\$ 182.11
FPPI,#03-126,SLICTITE PIPE SEALANT	6990002541	S\$ 520.08
<b>TEFLON TAPE</b>		
FPPI,#03-121 TAPE,TEFLON 3/4" ROLL	6999991902	S\$ 7.65
FPPI,#03-120 TAPE,TEFLON 1/2" ROLL	6999992086	S\$ 5.49
<b>CUTTING OIL</b>		
FPPI,#03-160-10 CUTTING OIL GALLON	6999991577	S\$ 350.92

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## FOREIGN CAST IRON FITTINGS



Description	Part Number	List Price
<b>BULLHEAD TEES</b>		
1 x 1 x 1.25"	7325040405	S\$ 144.34
1 x 1 x 1.5"	7325040406	S\$ 153.20
1.25 x 1.25 x 1.5"	7325050506	S\$ 235.26
1.25 x 1 x 1.5"	7325050406	S\$ 197.12
1.25 x 1.25 x 2"	7325050508	S\$ 235.26
1.5 x 1.25 x 2"	7325060508	S\$ 253.20
CAST IRON TEE-R 1.50 X 1.50 X 2(IMPORT)	7325060608	S\$ 263.09
CAST IRON TEE-R,2X2X2 1/2	7325080810	S\$ 699.86
<b>CROSSES STANDARD</b>		
1"	7327040000	S\$ 149.31
1-1/4"	7327050000	S\$ 235.07
1-1/2"	7327060000	S\$ 295.07
2"	7327080000	S\$ 506.23
<b>CROSSES REDUCING</b>		
1-1/4 x 1"	7331554400	S\$ 474.69
1-1/2 x 1"	7331664400	S\$ 566.45
2 x 1"	7331884400	S\$ 820.69
<b>PLUG HEX HEAD CORED</b>		
1/2"	7339020000	S\$ 17.53
3/4"	7339030000	S\$ 24.74
1"	7339040000	S\$ 26.61
1-1/4"	7339050000	S\$ 51.14
1-1/2"	7339060000	S\$ 71.76
2"	7339080000	S\$ 85.77
<b>PIPE DOPE</b>		
Pipe Dope, pint	6999993287	S\$ 113.61
Pipe Dope, quart	7395000000	S\$ 182.11
Slicite	6990002541	S\$ 520.08
<b>TEFLON TAPE</b>		
3/4"	6999991902	S\$ 7.65
1/2"	6999992086	S\$ 5.49
<b>CUTTING OIL</b>		
1 Gallon	6999991577	S\$ 350.92

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## US MADE CI FLANGED FITTINGS



Description	Part Number	List Price	
<b>FLANGED 90° ELBOW</b>			
1-1/2"	7A61060600	S\$	2,685.12
2-1/2"	7A61101000	S\$	1,604.74
3"	7A61121200	S\$	1,339.42
4"	7A61161600	S\$	1,656.47
6"	7A61242400	S\$	2,593.54
8"	7A61323200	S\$	4,478.32
10"	7A61404000	S\$	9,815.07
12"	7A61484800	S\$	19,758.28
<b>FLANGED 45° ELBOW</b>			
2"	7A63080800	S\$	2,149.61
2-1/2"	7A63101000	S\$	2,292.80
4"	7A63161600	S\$	2,509.55
6"	7A63242400	S\$	4,102.72
10"	7A63404000	S\$	12,677.28
12"	7A63484800	S\$	19,370.85
<b>FLANGED REDUCING 90°</b>			
2-1/2 x 2"	7A61100800	S\$	5,216.51
3 x 2-1/2"		S\$	Call
3 x 2"	7A61120800	S\$	4,548.84
4 x 3"		S\$	Call
4 x 2-1/2"	7A61161000	S\$	5,616.51
6 x 4"	7A61241600	S\$	4,557.09
6 x 3"		S\$	Call
8 x 6"	7A63322400	S\$	6,648.92
8 x 4"	7A61321600	S\$	8,966.08
10 x 8"		S\$	Call
12 x 10"		S\$	Call
12 x 8"		S\$	Call

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## US MADE CI FLANGED FITTINGS



Description	Part Number	List Price
<b>FLANGED TEE</b>		
1-1/2"	7A69060606	S\$ 3,102.97
2"	7A69080808	S\$ 1,624.35
2-1/2"	7A69101010	S\$ 2,365.86
3"		S\$ Call
4"	7A69161616	S\$ 2,522.16
6"	7A69242424	S\$ 3,660.12
8"	7A69323232	S\$ 6,253.15
10"	7A69404040	S\$ 16,825.58
12"	7A69484848	S\$ 26,431.24
<b>FLANGED REDUCING TEE</b>		
3 x 3 x 2"	7A69121208	S\$ 3,852.99
4 x 4 x 3"		S\$ Call
4 x 4 x 2"		S\$ Call
6 x 6 x 4"	7A69242416	S\$ 4,997.68
6 x 6 x 3"		S\$ Call
6 x 6 x 2-1/2"		S\$ Call
6 x 6 x 2"		S\$ Call
8 x 8 x 6"	7A69323224	S\$ 7,807.24
8 x 8 x 4"	7A69323216	S\$ 9,381.54
10 x 10 x 8"	7A69404032	S\$ 17,847.20
10 x 10 x 6"		S\$ Call
12 x 12 x 8"		S\$ Call
12 x 12 x 6"		S\$ Call

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## US MADE CI FLANGED FITTINGS



Description	Part Number	List Price	
<b>FLANGED CONCENTRIC REDUCER</b>			
2 x 1-1/2"		S\$	Call
2-1/2 x 2"	7A47100800	S\$	3,744.27
2-1/2 x 1-1/2"	7A47100600	S\$	5,158.27
3 x 2-1/2"		S\$	Call
3 x 2"		S\$	Call
4 x 3"	7A47161200	S\$	3,339.80
4 x 2-1/2"	7A47161000	S\$	3,592.49
4 x 2"	7A47160800	S\$	3,970.55
6 x 4"	7A47241600	S\$	4,472.70
6 x 3"	7A47241200	S\$	5,148.85
6 x 2-1/2"		S\$	Call
6 x 2"		S\$	Call
8 x 6"	7A47322400	S\$	5,629.08
8 x 4"	7A47321600	S\$	6,484.46
10 x 8"	7A47403200	S\$	11,608.85
10 x 6"	7A47402400	S\$	12,644.18
12 x 10"	7A47484000	S\$	20,023.46
12 x 8"	7A47483200	S\$	22,131.53
<b>FLANGED ECCENTRIC REDUCER</b>			
3 x 2-1/2"	7A57121000	S\$	4,548.84
3 x 2"	7A57120800	S\$	4,483.91
4 x 3"	7A57161200	S\$	5,420.72
4 x 2-1/2"		S\$	Call
4 x 2"	7A57160800	S\$	6,263.74
6 x 4"	7A57241600	S\$	5,120.09
6 x 3"		S\$	Call
8 x 6"	7A57322400	S\$	6,485.76
8 x 4"	7A57321600	S\$	8,795.31
10 x 8"	7A57403200	S\$	16,520.89
10 x 6"	7A57402400	S\$	19,377.54

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## US MADE CI FLANGED FITTINGS



Description	Part Number	Short Code	List Price
<b>COMPANION FLANGE</b>			
3/4 x 3-7/8"			S\$ Call
1 x 4-1/4"			S\$ Call
1-1/4 x 4-5/8"	7A47051600		S\$ 258.97
1-1/2 x 5"	7A47062000	CI155CF	S\$ 239.34
2 x 6"	7A47082400	CI26CF	S\$ 238.82
2-1/2 x 7"	7A47102800	CI257CF	S\$ 279.43
3 x 7-1/2"	7A47123000	CI375CF	S\$ 359.95
4 x 9"	7A47163600	CI49CF	S\$ 485.05
6 x 11"	7A47244400	CI611CF	S\$ 775.26
8 x 13-1/2"	7A47325400	CI8135CF	S\$ 1,223.74
10 x 16"			S\$ Call
12 x 19"			S\$ Call
<b>REDUCING FLANGE</b>			
2 x 7"	7A51082800	CI27RF	S\$ 467.82
2 x 7-1/2"	7A51083000	CI275REDFL	S\$ 623.76
2-1/2 x 7-1/2"			S\$ Call
3 x 8-1/2"			S\$ Call
2 x 9"	7A51083600	CI29RF	S\$ 847.81
2-1/2 x 9"	7A51103600	CI259RF	S\$ 909.70
3 x 9"	7A51123600	CI39RF	S\$ 847.81
3 x 10"			S\$ Call
4 x 10"			S\$ Call
2 x 11"	7A51084400	CI211RF	S\$ 1,550.46
2-1/2 x 11"	7A51104400	CI2511RF	S\$ 1,842.12
3 x 11"	7A51124400	CI311RF	S\$ 1,550.46
4 x 11"	7A51164400	CI411RF	S\$ 1,278.64
2 x 13-1/2"	7A51085400	CI2135RF	S\$ 2,841.73
3 x 13-1/2"	7A51125400		S\$ 2,841.73
4 x 13-1/2"			S\$ Call
6 x 13-1/2"	7A51245400	CI6135RF	S\$ 1,983.96
6 x 16"			S\$ Call
8 x 16"			S\$ Call
6 x 19"			S\$ Call
8 x 19"			S\$ Call

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## RASCOLOOP

### Model RLP RASCOLOOP U-Type Seismic Expansion Joint with Grooved Outlets

Description	Part Number	Short Code	List Price
<b>GROOVE END (+/- 4" MOVEMENT)</b>			
RASCOLOOP,#RLP-1G4,1,GROOVED,+/-4	7M99004967	RLP1G4	S\$ 3,504.92
RASCOLOOP,#RLP-125G4,1.25,GROOVED,+/-4	7M99004970	RLP125G4	S\$ 3,954.14
RASCOLOOP,#RLP-15G4,1.5,GROOVED,+/-4	7M99004973	RLP15G4	S\$ 4,381.14
RASCOLOOP,#RLP-2G4,2,GROOVED,+/-4	7M99004976	RLP2G4	S\$ 5,747.46
RASCOLOOP,#RLP-25G4,2.5,GROOVED,+/-4	7M99004979	RLP25G4	S\$ 6,128.27
RASCOLOOP,#RLP-3G4,3,GROOVED,+/-4	7M99004982	RLP3G4	S\$ 7,336.42
RASCOLOOP,#RLP-4G4,4,GROOVED,+/-4	7M99004985	RLP4G4	S\$ 10,733.30
RASCOLOOP,#RLP-6G4,6,GROOVED,+/-4	7M99004988	RLP6G4	S\$ 20,602.30
RASCOLOOP,#RLP-8G4,8,GROOVED,+/-4	7M99004991	RLP8G4	S\$ 30,661.05
RASCOLOOP,#RLP-10G4,10,GROOVED,+/-4	7M99004994	RLP10G4	S\$ 45,775.00
<b>GROOVE END (+/- 8" MOVEMENT)</b>			
RASCOLOOP,#RLP-1G8,1,GROOVED,+/-8	7M99004968	RLP1G8	S\$ 3,660.76
RASCOLOOP,#RLP-125G8,1.25,GROOVED,+/-8	7M99004971	RLP125G8	S\$ 4,158.35
RASCOLOOP,#RLP-15G8,1.5,GROOVED,+/-8	7M99004974	RLP15G8	S\$ 5,053.09
RASCOLOOP,#RLP-2G8,2,GROOVED,+/-8	7M99004977	RLP2G8	S\$ 6,550.99
RASCOLOOP,#RLP-25G8,2.5,GROOVED,+/-8	7M99004980	RLP25G8	S\$ 7,193.30
RASCOLOOP,#RLP-3G8,3,GROOVED,+/-8	7M99004983	RLP3G8	S\$ 8,785.58
RASCOLOOP,#RLP-4G8,4,GROOVED,+/-8	7M99004986	RLP4G8	S\$ 12,498.85
RASCOLOOP,#RLP-6G8,6,GROOVED,+/-8	7M99004989	RLP6G8	S\$ 23,567.09
RASCOLOOP,#RLP-8G8,8,GROOVED,+/-8	7M99004992	RLP8G8	S\$ 34,794.32
RASCOLOOP,#RLP-10G8,10,GROOVED,+/-8	7M99004995	RLP10G8	S\$ 50,460.78
<b>GROOVE END (+/- 16" MOVEMENT)</b>			
RASCOLOOP,#RLP-1G16,1,GROOVED,+/-16	7M99004969	RLP1G16	S\$ 4,286.88
RASCOLOOP,#RLP-125G16,1.25,GROOVED,+/-16	7M99004972	RLP125G16	S\$ 4,914.74
RASCOLOOP,#RLP-15G16,1.5,GROOVED,+/-16	7M99004975	RLP15G16	S\$ 5,327.78
RASCOLOOP,#RLP-2G16,2,GROOVED,+/-16	7M99004978	RLP2G16	S\$ 7,176.31
RASCOLOOP,#RLP-25G16,2.5,GROOVED,+/-16	7M99004981	RLP25G16	S\$ 9,147.19
RASCOLOOP,#RLP-3G16,3,GROOVED,+/-16	7M99004984	RLP3G16	S\$ 10,969.88
RASCOLOOP,#RLP-4G16,4,GROOVED,+/-16	7M99004987	RLP4G16	S\$ 15,657.23
RASCOLOOP,#RLP-6G16,6,GROOVED,+/-16	7M99004990	RLP6G16	S\$ 29,944.65
RASCOLOOP,#RLP-8G16,8,GROOVED,+/-16	7M99004993	RLP8G16	S\$ 41,825.15
RASCOLOOP,#RLP-10G16,10,GROOVED,+/-16	7M99004996	RLP10G16	S\$ 58,145.62

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# Metraflex®



## FIRELOOP

Expansion loop for fire sprinkler systems

Description	Part Number	List Price
<b>THREAD END</b>		
		S\$ Call
METRAFLEX,#MLUTFM80075 3/4" FL 4" MVMT	6999994166	S\$ 2,420.64
METRAFLEX,#MLUTFM80100 1" FL 4" MVMT	6999994167	S\$ 2,537.05
METRAFLEX,#MLUTFM80125 1.25" FL 4" MVMT	6999994168	S\$ 2,983.35
		S\$ Call
METRAFLEX,#MLUTFM80400 4" FL 4" MVMT	6999994173	S\$ 10,841.91
<b>GROOVE END (+/- 4" MOVEMENT)</b>		
METRAFLEX,#MLUGFM80200 2" FL 4" AX	6999994144	S\$ 6,248.05
METRAFLEX,#MLUGFM80250 2-1/2" FL 4" AX	6999994145	S\$ 6,941.74
METRAFLEX,#MLUGFM80300 3" FL 4" AX	6999994146	S\$ 8,877.27
METRAFLEX,#MLUGFM80400 4" FL 4" AX	6999994147	S\$ 11,162.08
METRAFLEX,#MLUGFM80500 5" FL 4" AX	6999994148	S\$ 15,411.53
METRAFLEX,#MLUGFM80600 6" FL 4" AX	6999994149	S\$ 21,378.23
METRAFLEX,#MLUGFM80800 8" FL 4" AX	6990020138	S\$ 33,811.24
<b>GROOVE END (+/- 8" MOVEMENT)</b>		
METRAFLEX,#MLUGFM160200 2" FL 8" AX	6990001613	S\$ 6,704.04
METRAFLEX,#MLUGFM160250 2-1/2" FL 8" AX	6990001614	S\$ 7,446.24
METRAFLEX,#MLUGFM160300 3" FL 8" AX	6990001615	S\$ 10,071.53
METRAFLEX,#MLUGFM160400 4" FL 8" AX	6990001616	S\$ 11,952.78
METRAFLEX,#MLUGFM160500 5" FL 8" AX	6990001617	S\$ 16,488.45
METRAFLEX,#MLUGFM160600 6" FL 8" AX	6990001618	S\$ 22,688.00
METRAFLEX,#MLUGFM160800 8" FL 8" AX	6990001619	S\$ 41,073.16

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## CPVC Pipe and Anti-Freeze



Description	Part Number	Short Code	Per Lift Qty	Box Qty	List Price
<b>PIPE*</b>					
3/4" x 15'	7199030000	75CPVCS	7800 ft	390 ft	S\$ 5.04
3/4" x 10'	7199030010	75CPVC10S	5200 ft	260 ft	S\$ 5.04
1" x 15"	7199040000	1CPVCS	5100 ft	255 ft	S\$ 7.57
1" x 10'	7199040010	1CPVC10S	3400 ft	170 ft	S\$ 7.57
1-1/4" x 15'	7199050000	125CPVCS	2700 ft	135 ft	S\$ 12.23
1-1/4" x 10'	7199050010	125CPVC10S	1800 ft	90 ft	S\$ 12.23
1-1/2" x 15'	7199060000	15CPVCS	2520 ft	105 ft	S\$ 17.19
1-1/2" x 10'	7199060010	15CPVC10S	1680 ft	70 ft	S\$ 17.19
2" x 15'	7199080000	2CPVCS	1800 ft	75 ft	S\$ 26.12
2" x 10'	7199080010	2CPVC10S	1200 ft	50 ft	S\$ 26.12
2-1/2" x 15'	7199100000	25CPVCS	1260 ft	60 ft	S\$ 44.26
2-1/2" x 10'	7199100010	25CPVC10S	840 ft	40 ft	S\$ 44.26
3" x 15'	7199120000	3CPVCS	945 ft	45 ft	S\$ 67.00
3" x 10'	7199120010	3CPVC10S	630 ft	30 ft	S\$ 67.00

Description	Part Number	List Price
<b>NOBLE ELIMINATORS</b>		
NOBLE,FF ELIMINATOR 1330, 5 GAL PAIL	6990028241	S\$ 887.84
NOBLE,FF ELIMINATOR 1330, 30 GAL DRUM	6990028242	S\$ 5,328.38
NOBLE,FF ELIMINATOR 1330, 55 GAL DRUM	6990028243	S\$ 9,766.22
NOBLE,FF ELIMINATOR 1330, 275 GAL TOTE	6990028244	S\$ 48,831.08
NOBLE,FF ELIMINATOR 1330, 330 GAL TOTE	6990028245	S\$ 58,597.30

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## CPVC Hangers



Description	Part Number	Short Code	Box Qty	List Price
<b>CPVC HANGERS - SINGLE FASTENER - 075</b>				
3/4"	7M99001900	751HSPHD	100	S\$ 5.82
1"	7M99001901	11HSPHD	100	S\$ 6.12
1-1/4"	7M99001902	1251HSPHD	100	S\$ 6.53
1-1/2"	7M99001903	151HSPHD	100	S\$ 6.96
2"	7M99001904	21HSPHD	100	S\$ 7.72
<b>CPVC HANGERS - DOUBLE FASTENER - 070</b>				
3/4"	7M99001905	752HSPHD	100	S\$ 5.82
1"	7M99001906	12HSPHD	100	S\$ 6.12
1-1/4"	7M99001907	1252HSPHD	100	S\$ 6.53
1-1/2"	7M99001908	152HSPHD	100	S\$ 6.96
2"	7M99001909	22HSPHD	100	S\$ 7.72
<b>CPVC HANGERS - SIDEMOUNT FASTENER - 077</b>				
3/4"	7M99001910	75SMPHD	100	S\$ 6.19
1"	7M99001911	1SMPHD	100	S\$ 6.31
1-1/4"	7M99001912	125SMPHD	100	S\$ 6.69
1-1/2"	7M99001913	15SMPHD	100	S\$ 7.38
2"	7M99001914	2SMPHD	100	S\$ 7.96
<b>CPVC HANGERS - STAND OFF FASTENER - 076</b>				
3/4"	7M99001915	75NBPHD	100	S\$ 6.19
1"	7M99001916	1NBPHD	100	S\$ 6.31
1-1/4"	7M99001917	125NBPHD	100	S\$ 6.69
1-1/2"	7M99001918	15NBPHD	100	S\$ 7.38
2"	7M99001919	2NBPHD	100	S\$ 7.96
<b>SURGE RESTRAINER - 055</b>				
3/8"	7M99001920	SURGEPHD	100	S\$ 7.64

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## Fire Stop



Description	Approvals	Part Number	List Price
<b>LCI INTUMESCENT SEALANT</b>			
10.1 OZ TUBE	UL/FM/CPVC	7M99002726	S\$ 46.27
20 OZ SAUSAGE	UL/FM/CPVC	7M99002728	S\$ 80.97
5 GALLON PAIL	UL/FM/CPVC	7M99002727	S\$ 1,988.18
<b>WF300 FIRESTOP CAULK</b>			
10.1 OZ TUBE	UL/CPVC	7M99002729	S\$ 40.95
20 OZ SAUSAGE	UL/CPVC	7M99002731	S\$ 72.30
5 GALLON PAIL	UL/CPVC	7M99002730	S\$ 1,301.35
<b>SMOKE AND SOUND ACOUSTICAL SEALANT (WHITE)</b>			
20 OZ SAUSAGE	UL	7M99002732	S\$ 33.78
5 GALLON PAIL	UL	7M99002733	S\$ 1,229.05
<b>FIRE STOP COLLARS</b>			
LCC150	UL/FM	7M99002755	S\$ 51.41
LCC200	UL/FM	7M99002756	S\$ 58.54
LCC300	UL/FM	7M99002757	S\$ 91.14
LCC400	UL/FM	7M99002758	S\$ 137.77

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## PLASTIC PIPE FITTINGS



Description	Part Number	Short Code	Box Qty	List Price
<b>45° ELBOWS</b>				
3/4"	7103030300	P7545	20	S\$ 8.22
1"	7103040400	P145	15	S\$ 9.76
1-1/4"	7103050500	P12545	10	S\$ 14.32
1-1/2"	7103060600	P1545	10	S\$ 19.66
2"	7103080800	P245	10	S\$ 24.73
2-1/2"	7103101000	P2545	5	S\$ 44.05
3"	7103121200	P345	5	S\$ 63.76
<b>90° ELBOWS</b>				
3/4"	7107030300	P7590	30	S\$ 5.23
1"	7107040400	P190	20	S\$ 11.82
1-1/4"	7107050500	P12590	10	S\$ 15.30
1-1/2"	7107060600	P1590	10	S\$ 21.23
2"	7107080800	P290	25	S\$ 29.34
2-1/2"	7107101000	P2590	5	S\$ 57.26
3"	7107121200	P390	5	S\$ 78.12
<b>90° ELBOWS - SIDE OUTLET</b>				
3/4"	7107030303	P7590SO	50	S\$ 9.73
1"	7107040404	P190SO	25	S\$ 17.08
<b>90° ELBOWS - REDUCING</b>				
1" x 3/4"	7109040300	P175R90	20	S\$ 11.91
<b>90° ELBOWS - SPRINKLER HEAD ADAPTER (BRASS)</b>				
3/4" x 1/2"T	7109030201	P755SHA90	20	S\$ 16.26
1" x 1/2"T	7109040201	P15SHA90	10	S\$ 20.61
1" x 3/4"T	7109040301	P175SHA90	25	S\$ 25.41
1-1/4" x 1/2"T	7109050201	P1255SHA90	10	S\$ 28.50
<b>90° ELBOWS - SPRINKLER HEAD ADAPTER (STAINLESS STEEL)</b>				
3/4" x 1/2"T	7109030200	P755SHA90S	20	S\$ 14.78
1" x 1/2"T	7109040200	P15SHA90S	10	S\$ 16.24
<b>90 ELBOWS SWEEP STYLE</b>				
SPEARS,#4206-010S,ELBOW,90,1"(SWEEP)	6990023464	P190S	12	S\$ 24.54
<b>TEE - STRAIGHT</b>				
3/4"	7111030303	P75T	20	S\$ 7.14
1"	7111040404	P1T	15	S\$ 14.58
1-1/4"	7111050505	P125T	10	S\$ 23.24
1-1/2"	7111060606	P15T	10	S\$ 34.23
2"	7111080808	P2T	10	S\$ 54.04
2-1/2"	7111101010	P25T	10	S\$ 87.99
3"	7111121212	P3T	5	S\$ 103.66

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## PLASTIC PIPE FITTINGS



Description	Part Number	Short Code	Box Qty	List Price
<b>TEE - REDUCING</b>				
1 x 1 x 3/4"	7115040403	P1175RT	20	S\$ 14.05
1-1/4 x 1 x 3/4"	7115050403	P125175RT	20	S\$ 25.92
1-1/4 x 1-1/4 x 3/4"	7115050503	P12512575RT	15	S\$ 25.92
1-1/4 x 1-1/4 x 1"	7115050504	P1251251RT	15	S\$ 25.92
1-1/2 x 1-1/4 x 3/4"	7115060503	P1512575RT	10	S\$ 31.34
1-1/2 x 1-1/4 x 1"	7115060504	P151251RT	10	S\$ 31.34
1-1/2 x 1-1/2 x 3/4"	7115060603	P151575RT	15	S\$ 31.34
1-1/2 x 1-1/2 x 1"	7115060604	P15151RT	10	S\$ 31.34
1-1/2 x 1-1/2 x 1-1/4"	7115060605	P1515125RT	10	S\$ 31.34
2 x 2 x 3/4"	7115080803	P2275RT	10	S\$ 49.72
2 x 2 x 1"	7115080804	P221RT	10	S\$ 49.72
2 x 2 x 1-1/4"	7115080805	P22125RT	10	S\$ 49.72
2 x 2 x 1-1/2"	7115080806	P2215RT	10	S\$ 49.72
2-1/2 x 2-1/2 x 1"	7115101004	P25251RT	10	S\$ 68.35
2-1/2 x 2-1/2 x 1-1/4"	7115101005	P2525125RT	10	S\$ 68.35
2-1/2 x 2-1/2 x 1-1/2"	7115101006	P252515RT	10	S\$ 68.35
3 x 3 x 2"	7115121208	P332RT	5	S\$ 78.89
3 x 3 x 2-1/2"	7115121210	P3325RT	5	S\$ 78.89
<b>TEE - RUN REDUCER</b>				
3/4 x 3/4 x 1"	7117030304	P75751RT	15	S\$ 14.05
1 x 3/4 x 3/4"	7117040303	P17575RT	15	S\$ 14.05
1 x 3/4 x 1"	7117040304	P1751RT	15	S\$ 14.05
1-1/4 x 1 x 1"	7117050404	P12511RT	15	S\$ 25.92
1-1/4 x 1 x 1-1/4"	7117060405	P1251125RT	15	S\$ 25.92
1-1/4 x 1-1/4 x 1-1/2"	7117050506	P12512515RT	10	S\$ 31.34
1-1/2 x 1-1/2 x 2"	7117060608	P15152RT	10	S\$ 49.72
<b>TEE - SPRINKLER HEAD ADAPTER (BRASS THREADED)</b>				
3/4 x 3/4 x 1/2"T	7119030302	P75755SHAT	50	S\$ 22.09
1 x 1/2 x 1" Sha Tee	7119040204	P151SHAT	50	S\$ 43.81
1 x 1 x 1/2"T	7119040402	P115SHAT	50	S\$ 24.78
1 x 1 x 1"T	7119040404	P1SHAT	10	S\$ 58.07
1-1/4 x 1-1/4 x 1/2"T	7119050502	P1251255SHAT	15	S\$ 39.43
1-1/2 x 1-1/2 x 1/2"T	7119060602	P15155SHAT	10	S\$ 53.12
2 x 2 x 1/2"T	7119080802	P225SHAT	10	S\$ 71.76

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## PLASTIC PIPE FITTINGS



Description	Part Number	Short Code	Box Qty	List Price
<b>TEE - SPRINKLER HEAD ADAPTER (STAINLESS STEEL BAND)</b>				
3/4 x 3/4 x 1/2"T	7118030302	P75755SHATS	50	S\$ 21.68
1 x 1 x 1/2"T	7118040402	P115SHATS	50	S\$ 18.84
1 x 1 x 1"T	7118040404	P1SHATS	15	S\$ 48.32
1-1/4 x 1-1/4 x 1 T	7118050504	P1251251SHATS	15	S\$ 68.81
1-1/2 x 1-1/4 x 1/2"T			10	S\$ Call
1-1/2 x 1-1/2 x 1/2"T	7118060602	P15155SHATS	25	S\$ 41.32
2 x 1-1/2 x 1/2"T	7118080602	P2155SHATS	10	S\$ 58.31
2 x 2 x 1/2"T	7118080802	P225SHATS	10	S\$ 58.31
<b>TEE - RUN REDUCER ADAPTER</b>				
1 x 3/4 x 1/2"T	7121040302	P1755SHAT	50	S\$ 30.54
1-1/4 x 1 x 1/2"T	7121050402	P12515SHAT	15	S\$ 41.51
1-1/2 x 1-1/4 x 1/2"T	7121060502	P151255SHAT	10	S\$ 53.32
2 x 1-1/2 x 1/2"T	7121080602	P2155SHAT	10	S\$ 71.76
<b>BUSHING - REDUCER</b>				
1 x 3/4"	7125040300	P175HB	50	S\$ 4.59
1-1/4 x 3/4"	7125050300	P12575HB	25	S\$ 7.20
1-1/4 x 1"	7125050400	P1251HB	25	S\$ 7.20
1-1/2 x 3/4"	7125060300	P1575HB	25	S\$ 7.54
1-1/2 x 1"	7125060400	P151HB	25	S\$ 7.54
1-1/2 x 1-1/4"	7125060500	P15125HB	25	S\$ 7.54
2 x 3/4"	7125080300	P275HB	10	S\$ 11.89
2 x 1"	7125080400	P21HB	10	S\$ 11.89
2 x 1-1/4"	7125080500	P2125HB	10	S\$ 11.89
2 x 1-1/2"	7125080600	P215HB	10	S\$ 11.89
2-1/2 x 1-1/4"	7125100500	P25125HB	10	S\$ 20.55
2-1/2 x 1-1/2"	7125100600	P2515HB	10	S\$ 20.55
2-1/2 x 2"	7125100800	P252HB	15	S\$ 20.55
3 x 2"	7125120800	P32HB	10	S\$ 30.78
3 x 2-1/2"	7125121000	P325HB	10	S\$ 30.78
<b>ADAPTER - SPRINKLER HEAD, BUSHING STYLE (4238-130BR)</b>				
1" S x 1/2" T	6990003821	P15SHABUSH		S\$ 20.74
<b>ADAPTER - SPRINKLER HEAD, SOCKET (BRASS THREADED)</b>				
3/4" S x 1/2"T	7135030201	P755SHA	50	S\$ 15.55
1" S x 1/2"T	7135040201	P15SHA	50	S\$ 16.53
1" S x 3/4"T	7135040301	P175SHA	50	S\$ 24.84
<b>ADAPTER - SPRINKLER HEAD, SOCKET (STAINLESS STEEL BAND)</b>				
3/4" S x 1/2"T	7135030200	P755SHAS	50	S\$ 12.54
1" S x 1/2"T	7135040200	P15SHAS	50	S\$ 13.41
1" S x 3/4"T	7135040300	P175SHAS	25	S\$ 21.18
<b>ADAPTER - SPRK HEAD w/METAL START + PLASTIC THREAD</b>				
3/4" S x 1/2"T	7135030202	P755SHAZSR	50	S\$ 12.54
1" S x 1/2"T			50	S\$ Call
<b>ADAPTER - SPRK. HEAD,SOCKET,401(STAINLESS STEEL BAND)</b>				
3/4" S x 1/2"T	7135030203	P755SHAS401	50	S\$ 15.41
1" S x 1/2"T			50	S\$ Call

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## PLASTIC PIPE FITTINGS



Description	Part Number	Short Code	Box Qty	List Price
<b>ADAPTER - SPRINKLER HEAD, SPIGOT (BRASS THREADED)</b>				
3/4" SPG x 1/2"T	7139030201	P755SHASP	50	S\$ 15.55
1" SPG x 1/2"T	7139040201	P15SHASP	50	S\$ 16.53
<b>ADAPTER - SPRINKLER HEAD, SPIGOT (STAINLESS STEEL BAND)</b>				
3/4" SPG x 1/2"T	7139030200	P755SHASPS	50	S\$ 12.54
1" SPG x 1/2"T	7139040200	P15SHASPS	50	S\$ 13.54
<b>ADAPTER - SPRINKLER HEAD, ADJUSTABLE, SOCKET</b>				
3/4" S x 1/2"T	7145030200	P755SADJ	10	S\$ 60.26
1" S x 1/2"T	7145040200	P15SADJ	10	S\$ 69.36
<b>ADAPTER - SPRINKLER HEAD, ADJUSTABLE, SPIGOT</b>				
1" SOC x 1/2"T	7145040201	P15SOCADJ	10	S\$ 54.23
1" SPG x 1/2"T			10	S\$ Call
<b>ADAPTER - FEMALE (BRASS THREADED)</b>				
3/4"	7158030000	P75FMA	15	S\$ 26.97
1"	7158040000	P1FMA	15	S\$ 47.30
1-1/4"	7158050000	P125FMA	15	S\$ 85.31
1-1/2"	7158060000	P15FMA	10	S\$ 119.08
2"	7158080000	P2FMA	5	S\$ 153.23
<b>ADAPTER - FEMALE (STAINLESS STEEL BAND)</b>				
3/4"	7158030001	P75FMAS	25	S\$ 20.50
1"	7158040001	P1FMAS	25	S\$ 35.99
1-1/4"	7158050001	P125FMAS	10	S\$ 58.66
<b>ADAPTER - FEMALE SPIGOT (BRASS THREADED)</b>				
3/4"	7139030300	P75SPA	15	S\$ 26.53
1"	7139040400	P1SPA	15	S\$ 44.92
<b>ADAPTER - FEMALE SPIGOT (STAINLESS STEEL BAND)</b>				
3/4"	7139030301	P75SPAS	15	S\$ 21.51
1"	7139040401	1SPAS	15	S\$ 38.31
<b>COUPLING</b>				
3/4"	7153030300	P75C	25	S\$ 5.23
1"	7153040400	P1C	25	S\$ 5.77
1-1/4"	7153050500	P125C	10	S\$ 11.36
1-1/2"	7153060600	P15C	10	S\$ 16.18
2"	7153080800	P2C	20	S\$ 21.85
2-1/2"	7153101000	P25C	5	S\$ 33.26
3"	7153121200	P3C	5	S\$ 43.24
<b>COUPLING - REDUCER</b>				
1 x 3/4"	7155040300	P175RC	15	S\$ 7.57
1-1/4 x 1"	7155050400	P1251RC	25	S\$ 11.36
1-1/2 x 1"	7155060400	P151RC	10	S\$ 17.04
1-1/2 x 1-1/4"	7155060500	P15125RC	10	S\$ 16.18
2 x 1"	7155080400	P21RC	10	S\$ 22.77
2 x 1-1/4"	7155080500	P2125RC	10	S\$ 22.24
2 x 1-1/2"	7155080600	P215RC	10	S\$ 21.85
<b>MISC.</b>				
1 x 1/2 FM head adpt., long	6999991743	P15SHAL		S\$ 22.72
3/4 x 1/2 head adpt.	7137030201	P755SHAR		S\$ 19.95

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## PLASTIC PIPE FITTINGS



Description	Part Number	Short Code	Box Qty	List Price
<b>GROOVED COUPLING ADAPTER (CPVC)</b>				
1-1/4"	7149050501	P125GCAB	10	S\$ 112.82
1-1/2"	7149060601	P15GCAB	10	S\$ 119.39
2"	7149080801	P2GCAB	10	S\$ 138.31
2-1/2"	7149101001	P25GCAB	5	S\$ 162.80
3"	7149121201	P3GCAB	1	S\$ 190.19
<b>CAPS</b>				
3/4"	7167030000	P75CAP	25	S\$ 3.36
1"	7167040000	P1CAP	25	S\$ 4.59
1-1/4"	7167050000	P125CAP	10	S\$ 8.12
1-1/2"	7167060000	P15CAP	10	S\$ 11.26
2"	7167080000	P2CAP	10	S\$ 17.12
2-1/2"	7167100000	P25CAP	5	S\$ 24.31
3"	7167120000	P3CAP	5	S\$ 39.78
<b>TEST PLUG (FTP-005)</b>				
1/2"	7139020000	TESTPLUG		S\$ 7.30
<b>CROSS</b>				
3/4"	7171030000	P75CRS	20	S\$ 12.97
1"	7171040000	P1CRS	15	S\$ 16.18
1-1/4"	7171050000	P125CRS	10	S\$ 22.58
1-1/2"	7171060000	P15CRS	10	S\$ 30.78
2"	7171080000	P2CRS	8	S\$ 50.15
2-1/2"	7171100000	P25CRS	5	S\$ 110.24
3"	7171120000	P3CRS	5	S\$ 161.66
<b>MALE THREADED ADAPTER</b>				
3/4"	7157030000	P75MA	40	S\$ 34.61
1"	7157040000	P1MA	10	S\$ 50.69
1-1/4"	7157050000	P125MA	10	S\$ 77.65
1-1/2"	7157060000	P15MA	10	S\$ 204.12
2"	7157080000	P2MA	5	S\$ 271.78
<b>CROSS REDUCING</b>				
1" x 1" x 3/4" x 3/4"	7173040403	P117575CRS	20	S\$ 17.47
<b>SEE PAGE SC-55</b>				
<b>SEE PAGE SC-55</b>				
<b>CEMENT</b>				
Dauber - Pint	7175200000	DOBPT	100	S\$ 12.77
Dauber - Quart	7175100000	DOBQT	100	S\$ 12.77
One-Step Cement - Pint	7175000001	1STEPPT	12	S\$ 102.88
One-Step Cement - Qrt	7175050001	1STEPQT	12	S\$ 191.23
<b>BLUE 75 THREAD SEALANT</b>				
Pint	7175000002	BLUE75P	12	S\$ 212.20
Quart	7175050002	BLUE75Q	12	S\$ 381.95

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## PLASTIC PIPE FITTINGS



Description	Part Number	Short Code	Box Qty	List Price
<b>***TORQUE SAFE FITTINGS***</b>				
3/4" x 3/4" x 1/2" T TEE	7120030302	P75755TGS	50	S\$ 22.09
1" x 3/4" x 1/2" T TEE	7122040302	P1755TGS	50	S\$ 30.54
1" x 1" x 1/2" T TEE	7120040402	P115TGS	50	S\$ 31.16
1-1/4" x 1-1/4" x 1/2" T TEE	7120050502	P1251255TGS	15	S\$ 39.43
1-1/2" x 1-1/2" x 1/2" T TEE	7120060602	P15155TGS	10	S\$ 53.12
2" x 2" x 1/2" T TEE	7120080802	P225TGS	10	S\$ 71.76
1" x 1/2" T x 1" TEE	7120040204	P151TGS	50	S\$ 44.49
3/4" x 1/2" T 90 deg. Elbow	7109030205	P755R90GS	20	S\$ 17.27
1" x 1/2" T 90 deg. Elbow	7109040205	P15SHA90GS	15	S\$ 22.80
1-1/4" x 1/2" T 90 deg. Elbow	7109050205	P1255R90GS	10	S\$ 28.50
3/4" x 1/2" T head adpt.	7135030205	P755SHAGS	50	S\$ 15.55
1" x 1/2" T head adpt.	7135040205	P15SHAGS	50	S\$ 16.53
1" x 3/4" T head adpt.	7135040305	P175SHAGS	50	S\$ 24.84
3/4" SPG x 1/2" T head adpt.	7139030205	P755SPGHAGS	50	S\$ 15.55
1" SPG x 1/2" T head adpt.	7139040205	P15SPGHAGS	50	S\$ 16.53
1" x 1/2" T Bushing adpt.	7135040208	P15SHABUSHGS	50	S\$ 20.74
1" x 1/2" T Soft Torque Adptr.	7139040209	P15SHAGSR	50	S\$ 12.80
Test Plug	7139020005	TESTPLUGGS	50	S\$ 8.11
SPEARS,#4243S-075G,1/2X1,B2B TEE	7M99005095	51SB2BTEE	15	S\$ 122.05
SPEARS,#4243L-075G,1/2X1,B2B TEE	7M99005096	51LB2BTEE	15	S\$ 122.05
SPEARS,#4221S-075G,1/2X1,B2B CROSS	7M99005097	51SB2BCRS	15	S\$ 139.50
SPEARS,#4221L-075G,1/2X1,B2B CROSS	7M99005098	51LB2BCRS	15	S\$ 139.50
<b>***GRIPLOC FITTINGS***</b>				
Push on Coupling - 3/4"	6990017186	GL4229007		S\$ 87.09
Push on Coupling - 1"	6990017187	GL4229010		S\$ 92.04
SPEARS,#GL4235-130G,1X1/2,GRIPOC HD ADT	6990023462	GL4235130G	12	S\$ 71.05
Repair Coupling - 1"	6990017228	P1GRC		S\$ 205.05

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## MERIT TEE-LETS



Description	Part Number	Short Code	Box Qty	List Price
<b>M300 - TEE-LETS</b>				
.5 x 1.25-2	7M99003845	51252O	350	S\$ 20.31
.5 x 2-2.5"	7703020810	5225O	350	S\$ 20.31
.5 x 2.5-8"	7703021032	5258O	350	S\$ 20.31
.75 x 1.25-2"	7M99003455	751252O	250	S\$ 20.31
.75 x 2-2.5"	7707030810	75225O	250	S\$ 20.31
.75 x 2.5-8"	7707031032	75258O	250	S\$ 20.31
1 x 1.25-1.5"	7709040506	112515O	175	S\$ 29.49
1 x 1.5-2"	7709040608	1152O	175	S\$ 29.49
1 X 2-2.5"	7709040810	1225O	175	S\$ 29.49
1 x 2.5-4"	7M99003457	1254O	175	S\$ 29.49
1 x 5-8"	7709042032	158O	175	S\$ 29.49
1.25 x 1.5-2"	7711050608	125152O	95	S\$ 49.53
1.25 x 2-2.5"	7711050810	125225O	95	S\$ 49.53
1.25 x 2.5-3"	7711051012	125253O	95	S\$ 49.53
1.25 x 3-4"	7711051216	12534O	95	S\$ 49.53
1.25 x 5-8"	7711052032	12558O	95	S\$ 49.53
1.5 x 1.5"	7713060600	1515O	65	S\$ 59.65
1.5 x 2"	7713060800	152O	65	S\$ 59.65
1.5 x 2.5"	7713061000	1525O	65	S\$ 59.65
1.5 x 3-4"	7713061216	1534O	65	S\$ 59.65
1.5 x 4"	7713061600	154O	65	S\$ 59.65
1.5 x 5-8"	7713062032	1558O	65	S\$ 59.65
2 x 2"	7715080800	22O	35	S\$ 78.69
2 x 2.5"	7715081000	225O	35	S\$ 78.69
2 x 3"	7715081200	23O	35	S\$ 78.69
2 x 4"	7715081600	24O	35	S\$ 78.69
2 x 5"	7715082000	25O	35	S\$ 78.69
2 x 6"	7715082400	26O	35	S\$ 78.69
2 x 8"	7715083200	28O	35	S\$ 78.69

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## MERIT TEE-LETS



Description	Part Number	Short Code	Box Qty	List Price
<b>TEE-LETS (CONT.)</b>				
2.5 x 2.5"	7717101000	2525O	20	S\$ 143.22
2.5 x 3"	7717101200	253O	20	S\$ 143.22
2.5 x 4"	7717101600	254O	20	S\$ 143.22
2.5 x 5"	7717102000	255O	20	S\$ 143.22
2.5 x 6"	7717102400	256O	20	S\$ 143.22
2.5 x 8"	7717103200	258O	20	S\$ 143.22
3 x 3"	7719121200	33O	10	S\$ 275.43
3 x 4"	7719121600	34O	10	S\$ 275.43
3 x 6"	7719122400	36O	10	S\$ 275.43
3 x 8"	7719123200	38O	10	S\$ 275.43
4 x 4"	7721161600	44O	10	S\$ 442.07
4 x 6"	7721162400	46O	10	S\$ 442.07
4 x 8"	7721163200	48O	10	S\$ 442.07

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## MERIT TEE-LETS



Description	Part Number	Short Code	Box Qty	List Price
<b>MERIT GROOVED SHAPED NIPPLES - SCHEDULE 40</b>				
1.25 x 1.25"	7607050500	125125GSN	80	S\$ 63.46
1.25 x 1.5"	7607050600	12515GSN	80	S\$ 63.46
1.25 x 2-2.5"	7607050810	125225GSN	80	S\$ 63.46
1.25 x 3-4"	7607051216	12534GSN	80	S\$ 63.46
1.25 x 5-8"	7607052032	12558GSN	80	S\$ 63.46
1.5 x 1.5"	7609060600	1515GSN	50	S\$ 68.57
1.5 x 2"	7609060800	152GSN	50	S\$ 68.57
1.5 x 2.5"	7609061000	1525GSN	50	S\$ 68.57
1.5 x 3-4"	7609061216	1534GSN	50	S\$ 68.57
1.5 x 5-8"	7609062032	1558GSN	50	S\$ 68.57
2 x 2"	7611080800	22GSN	30	S\$ 74.34
2 x 2.5"	7611081000	225GSN	30	S\$ 74.34
2 x 3"	7611081200	23GSN	30	S\$ 74.34
2 x 4"	7611081416	24GSN	30	S\$ 74.34
2 x 5"	7611082000	25GSN	30	S\$ 74.34
2 x 6"	7611082400	26GSN	30	S\$ 74.34
2 x 8"	7611083200	28GSN	30	S\$ 74.34
2.5 x 2.5"	7627101000	2525SN4	20	S\$ 105.20
2.5 x 3"	7627101200	253SN4	20	S\$ 105.20
2.5 x 3.5-4"	7627101416	25354SN4	20	S\$ 105.20
2.5 x 5"			20	S\$ Call
2.5 x 6"	7627102400	256SN4	20	S\$ 105.20
2.5 x 8"	7627103200	258SN4	20	S\$ 105.20
3 x 3"	7629121200	33SN4	15	S\$ 137.66
3 x 3.5"			15	S\$ Call
3 x 4"	7629121600	34SN4	15	S\$ 137.66
3 x 5"	7629122000	35SN4	15	S\$ 137.66
3 x 6"	7629122400	36SN4	15	S\$ 137.66
3 x 8"	7629123200	38SN4	15	S\$ 137.66
4 x 4"	7631161600	44SN4	5	S\$ 214.86
4 x 5"	7631162000	45SN4	5	S\$ 214.86
4 x 6"	7631162400	46SN4	5	S\$ 214.86
4 x 8"	7631163200	48SN4	5	S\$ 214.86
6 x 6"	7635242400	66SN4	2	S\$ 435.61
6 x 8"	7635243200	68SN4	2	S\$ 435.61
8 x 8"	7637323200	88SN4	1	S\$ 550.92

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## MERIT TEE-LETS



Description	Part Number	Short Code	Box Qty	List Price
<b>MERIT GROOVED SHAPED NIPPLES - SCHEDULE 10</b>				
2.5 x 2.5"	7613101000	2525GSN	20	S\$ 90.38
2.5 x 3"	7613101200	253GSN	20	S\$ 90.38
2.5 x 4"	7613101416	254GSN	20	S\$ 90.38
2.5 x 5"	7613102000	255GSN	20	S\$ 90.38
2.5 x 6"	7613102400	256GSN	20	S\$ 90.38
2.5 x 8"	7613103200	258GSN	20	S\$ 90.38
3 x 3"	7615121200	33GSN	15	S\$ 122.81
3 x 3.5"	7615121416	335GSN	15	S\$ 122.81
3 x 4"	7615121600	34GSN	15	S\$ 122.81
3 x 5"	7615122000	35GSN	15	S\$ 122.81
3 x 6"	7615122400	36GSN	15	S\$ 122.81
3 x 8"	7615123200	38GSN	15	S\$ 122.81
4 x 4"	7619161600	44GSN	5	S\$ 174.14
4 x 5"	7619162000	45GSN	5	S\$ 174.14
4 x 6"	7619162400	46GSN	5	S\$ 174.14
4 x 8"	7619163200	48GSN	5	S\$ 174.14
6 x 6"	7623242400	66GSN	2	S\$ 382.99
6 x 8"	7623243200	68GSN	2	S\$ 382.99

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# IMPORT OLETS



Description	Part Number	Short Code	Box Qty	List Price
<b>MTM-40 ANVIL IMPORT OLETS</b>				
STAR,MTM-40,.5 X 1.25-2,O-LET	7M99003847	51252OS	400	S\$ 16.45
STAR,MTM-40,.5 X 2-2.5,O-LET	7S03020810	5225OS	400	S\$ 16.45
STAR,MTM-40,.5 X 2.5-8,O-LET	7S03021032	5258OS	240	S\$ 16.45
STAR,MTM-40,.75 X 1.25"-2",OLET	7M99003543	751252OS	240	S\$ 16.45
STAR,MTM-40,3/4X2-2.5,O-LET	7S07030810	75225OS	160	S\$ 16.45
STAR,MTM-40,.75 X 2.5-8,O-LET	7S07031032	75258OS	160	S\$ 16.45
STAR,MTM-40,1 X 1.25 - 1.5,O-LET	7S09040506	112515OS	160	S\$ 23.99
STAR,MTM-40,1 X 1.5 - 2,O-LET	7S09040608	1152OS	160	S\$ 23.99
STAR,MTM-40,1X2-2.5,O-LET	7S09040810	1225OS	90	S\$ 23.99
STAR,MTM-40,1" X 2.5"-4",OLET	7M99003545	1254OS	90	S\$ 23.99
STAR,MTM-40,1 X 5-8,O-LET	7S09042032	158OS	90	S\$ 23.99
STAR,MTM-40,1.25 X 1.25,O-LET	7S11050500	125125OS	90	S\$ 40.65
STAR,MTM-40,1.25X1.5-2,O-LET	7S11050608	125152OS	70	S\$ 40.65
STAR,MTM-40,1.25 X 2-2.5,O-LET	7S11050810	125225OS	70	S\$ 40.65
STAR,MTM-40,1.25X2.5-3,O-LET	7S11051012	125253OS	70	S\$ 40.65
STAR,MTM-40,1.25X3-4,O-LET	7S11051016	12534OS	70	S\$ 40.65
STAR,MTM-40,1.25 X 5-8,O-LET	7S11052032	12558OS	70	S\$ 40.65
STAR,MTM-40,1.5 X 1.5,O-LET	7S13060600	1515OS	70	S\$ 49.19
STAR,MTM-40,1.5 X 2,O-LET	7S13060800	152OS	40	S\$ 49.19
STAR,MTM-40,1.5 X 2.5,O-LET	7S13061000	1525OS	40	S\$ 49.19
STAR,MTM-40,1.5X3-4,O-LET	7S13061216	1534OS	40	S\$ 49.19
STAR,MTM-40,1.5 X 4,O-LET	7S13061600	154OS	40	S\$ 49.19
STAR,MTM-40,1.5X5-8,O-LET	7S13062032	1558OS	40	S\$ 49.19
STAR,MTM-40,2 X 2,O-LET	7S15080800	22OS	40	S\$ 64.99
STAR,MTM-40,2 X 2.5,O-LET	7S15081000	225OS	40	S\$ 64.99
STAR,MTM-40,2X3,O-LET	7S15081200	23OS	40	S\$ 64.99
STAR,MTM-40,2X4,O-LET	7S15081600	24OS	40	S\$ 64.99
STAR,MTM-40,2 X 6,O-LET	7S15082400	26OS	40	S\$ 64.99
STAR,MTM-40,2 X 8,O-LET	7S15083200	28OS	40	S\$ 64.99

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# Σ SIGMA

## Piping Products

Description	Part Number	Short Code	List Price
<b>SLIP ON WELD FLANGE</b>			
2" (6OD)	6999992899	2SWF	S\$ 92.23
2-1/2" (7OD)			S\$ Call
3" (7-1/2OD)			S\$ Call
4" (9OD)			S\$ Call
6" (11OD)			S\$ Call
8" (13-1/2OD)			S\$ Call
10" (16OD)	6999992905	10SWF	S\$ 862.19
12" (19OD)			S\$ Call

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# HANGERS



Description	Part Number	Short Code	Box Qty	List Price
<b>PHD FIGURE #141 RING HANGERS</b>				
PHD,#141,1",RING HANGER	6990010526	1HPhD	100	S\$ 2.35
PHD,#141,1-1/4",RING HANGER	6990010527	125HPhD	100	S\$ 2.35
PHD,#141,1-1/2",RING HANGER	6990010528	15HPhD	100	S\$ 2.54
PHD,#141,2",RING HANGER	6990010529	2HPhD	100	S\$ 2.65
PHD,#141,2-1/2",RING HANGER	6990010590	25HPhD	50	S\$ 4.85
PHD,#141,3",RING HANGER	6990010530	3HPhD	50	S\$ 5.42
PHD,#141,4",RING HANGER	6990010531	4HPhD	25	S\$ 6.74
PHD,#141,5",RING HANGER	7M99001923	5HPhD	25	S\$ 13.28
PHD,#141,6",RING HANGER	6990010532	6HPhD	20	S\$ 14.91
PHD,#141,8",RING HANGER	7M99001924	8HPhD	10	S\$ 21.23
<b>PHD FIGURE # 353 &amp; 354 BEAM CLAMPS - DOMESTIC</b>				
PHD,#353,3/8",BEAM CLAMP,DOMESTIC	7M99001925	38BCPhD	100	S\$ 8.96
PHD,#354,1/2",BEAM CLAMP,DOMESTIC	7M99001926	12BCPhD	100	S\$ 11.24
PHD,#353,3/8",BEAM CLAMP,DOMESTIC,GALV	7M99001929	38BCGPhD	100	S\$ 11.76
PHD,#354,1/2",BEAM CLAMP,DOMESTIC,GALV	7M99001930	12BCGPhD	100	S\$ 15.92
<b>PHD FIGURE # 363 &amp; 364 WIDE MOUTH BEAM CLAMP - DOMESTIC</b>				
PHD,#363,3/8",BLK,DOM,WIDE MOUTH BC	7M99001939	38WBPhD	100	S\$ 10.99
PHD,#364,1/2",BLK,DOM,WIDE MOUTH BC	7M99001940	12WBPhD	100	S\$ 13.16
<b>PHD FIGURE # 345 STEEL BEAM CLAMP - DOMESTIC</b>				
PHD,#345,3/8",SURELOK,STEEL BC	7M99002897	SURELOK	100	S\$ 5.35
<b>PHD FIGURE # 906 SIDE BEAM BRACKET</b>				
PHD,#906,3/8",SIDE BEAM BRACKET	7M99001947	38SBBPhD	100	S\$ 7.07
<b>PHD MODEL # 551 RISER CLAMPS - GALVANIZED</b>				
PHD,#551,1-1/4",GALV,RISER CLAMP	7M99001950	125CPHD	25	S\$ 34.27
PHD,#551,1-1/2",GALV,RISER CLAMP	7M99001951	15CPHD	25	S\$ 35.64
PHD,#551,2",GALV,RISER CLAMP	7M99001952	2CPHD	25	S\$ 36.81
PHD,#551,2-1/2",GALV,RISER CLAMP	7M99001953	25CPHD	25	S\$ 46.01
PHD,#551,3",GALV,RISER CLAMP	7M99001954	3CPHD	25	S\$ 47.03
PHD,#551,4",GALV,RISER CLAMP	7M99001955	4CPHD	15	S\$ 63.08
PHD,#551,6",GALV,RISER CLAMP	7M99001956	6CPHD	10	S\$ 102.93
PHD,#551,8",GALV,RISER CLAMP	7M99001957	8CPHD		S\$ 225.07
<b>PLASTIC, CHROME</b>				
FPPI,#01-222 WALL PLATE,CH,PLASTIC,1"	7W15040000	WP1CP	N/A	S\$ 4.24
FPPI,#01-223 WALL PLATE,CH,PLASTIC,1.25"	7W15050000	WP125CP	N/A	S\$ 4.61
FPPI,#01-224 WALL PLATE,CH,PLASTIC,1.5"	7W15060000	WP15CP	N/A	S\$ 5.27
FPPI,#01-225 WALL PLATE,CH,PLASTIC,2"	7W15080000	WP2CP	N/A	S\$ 6.03
<b>FPPI WALL PLATES GALVANIZED</b>				
FPPI,#01-300 WP,GALV,W/SET SCREW,1"	7W09040000	WP1G	N/A	S\$ 24.23
FPPI,#01-301 WP,GALV,W/SET SCREW,1.25"	7W09050000	WP125G	N/A	S\$ 25.89
FPPI,#01-302 WP,GALV,W/SET SCREW,1.5"	7W09060000	WP15G	N/A	S\$ 27.46
FPPI,#01-303 WP,GALV,W/SET SCREW,2"	7W09080000	WP2G	N/A	S\$ 35.12
<b>PHD FIGURE # 508R SPLIT RING HANGERS</b>				
PHD,#508R,1/2",SPLIT RING	7M99001973	5SRPhD	100	S\$ 7.64
PHD,#508R,3/4",SPLIT RING	7M99001974	75SRPhD	100	S\$ 9.31
PHD,#508R,1",SPLIT RING	7M99001975	1SRPhD	100	S\$ 10.16
PHD,#508R,1.25",SPLIT RING	7M99001976	125SRPhD	100	S\$ 11.14
PHD,#508R,1.5",SPLIT RING	7M99001977	15SRPhD	100	S\$ 13.80
PHD,#508R,2",SPLIT RING	7M99001978	2SRPhD	100	S\$ 19.85
PHD,#508R,2.5",SPLIT RING	7M99001979	25SRPhD	50	S\$ 27.85
PHD,#508R,3",SPLIT RING	7M99001980	3SRPhD	25	S\$ 39.65
PHD,#508R,4",SPLIT RING	7M99001981	4SRPhD	25	S\$ 51.45

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# EARTHQUAKE BRACING



Description	Part Number	Short Code	List Price
<b>PHD FIGURE #010 SWAY BRACE ATTACHMENT</b>			
PHD,#010,1X1,SWAY BRACE ATTACHMENT	7M99002052	PHD01011	S\$ 45.72
PHD,#010,1-1/4X1,SWAY BRACE ATTACHMENT	7M99002053	PHD0101251	S\$ 45.72
PHD,#010,1-1/2X1,SWAY BRACE ATTACHMENT	7M99002054	PHD010151	S\$ 47.36
PHD,#010,2X1,SWAY BRACE ATTACHMENT	7M99002055	PHD01021	S\$ 47.36
PHD,#010,2-1/2X1,SWAY BRACE ATTACHMENT	7M99002056	PHD010251	S\$ 48.88
PHD,#010,3X1,SWAY BRACE ATTACHMENT	7M99002057	PHD01031	S\$ 49.84
PHD,#010,4X1,SWAY BRACE ATTACHMENT	7M99002058	PHD01041	S\$ 61.12
PHD,#010,1X1-1/4,SWAY BRACE ATTACHMENT	7M99002059	PHD0101125	S\$ 56.50
PHD,#010,1-1/4X1-1/4,SWAY BRACE ATTACH	7M99002060	PHD010125125	S\$ 57.04
PHD,#010,1-1/2X1-1/4,SWAY BRACE ATTACH	7M99002061	PHD01015125	S\$ 57.04
PHD,#010,2X1-1/4,SWAY BRACE ATTACHMENT	7M99002062	PHD0102125	S\$ 57.04
PHD,#010,2-1/2X1-1/4,SWAY BRACE ATTACH	7M99002063	PHD01025125	S\$ 59.08
PHD,#010,3X1-1/4,SWAY BRACE ATTACHMENT	7M99002064	PHD0103125	S\$ 62.19
PHD,#010,4X1-1/4,SWAY BRACE ATTACHMENT	7M99002065	PHD0104125	S\$ 72.42
			S\$ Call
<b>PHD FIGURE #015 SWAY BRACE ATTACHMENT</b>			
PHD,#015,1 X 2-1/2" LARGE SWAY BRACE	6990016517	PHD015251	S\$ 55.53
PHD,#015,1 X 3" LARGE SWAY BRACE	6990016518	PHD01531	S\$ 58.92
PHD,#015,1 X 4" LARGE SWAY BRACE	6990016519	PHD01541	S\$ 64.00
PHD,#015,1 X 6,LARGE SWAY BRACE	6990017097	PHD01561	S\$ 71.31
PHD,#015,1" X 8" LARGE SWAY BRACE	6990017467	PHD01581	S\$ 79.82
PHD,#015,1-1/4"X2-1/2",LARGE SWAY BRACE	6990017556	PHD01525125	S\$ 62.12
PHD,#015,1-1/4"X3",LARGE SWAY BRACE	6990017557	PHD0153125	S\$ 63.45
PHD,#015,1-1/4"X4",LARGE SWAY BRACE	6990017558	PHD0154125	S\$ 70.05
PHD,#015,1.25" X 6" LARGE SWAY BRACE	6990016955	PHD0156125	S\$ 78.65
PHD,#015,1.25" X 8" LARGE SWAY BRACE	6990016956	PHD0158125	S\$ 89.59
<b>PHD FIGURE #025 MULTI-FASTENER ADAPTOR</b>			
PHD,#025,3/4",MULTI-FASTNER ADAPTOR	7M99002067		S\$ 71.31
PHD,#025,1/2",MULTI-FASTNER ADAPTOR	7M99002068		S\$ 71.31
<b>PHD FIGURE #030 C-CLAMP STRUCTURAL ATTACHMENT</b>			
PHD,#030,C-CLAMP STRUCTURAL ATTACHMENT	7M99002069	PHD030	S\$ 54.85
<b>PHD FIGURE #031 CLAMPING PIPE ATTACHMENT</b>			
PHD,#031,2",CLAMPING PIPE ATTACHMENT	7M99002485	PHD0312	S\$ 95.57
PHD,#031,2.5",CLAMPING PIPE ATTACHMENT	7M99002486	PHD03125	S\$ 97.20
PHD,#031,3",CLAMPING PIPE ATTACHMENT	7M99002487	PHD0313	S\$ 99.11
PHD,#031,4",CLAMPING PIPE ATTACHMENT	7M99002488	PHD0314	S\$ 102.38
PHD,#031,5",CLAMPING PIPE ATTACHMENT	7M99002489	PHD0315	S\$ 126.61
PHD,#031,6",CLAMPING PIPE ATTACHMENT	7M99002490	PHD0316	S\$ 133.82
PHD,#031,8",CLAMPING PIPE ATTACHMENT	7M99002491	PHD0318	S\$ 212.96
<b>PHD FIGURE #035 SWAY BRACE BAR JOIST ADAPTOR</b>			
PHD,#035,SWAY BRACE BAR JOIST ADAPTOR	7M99002070	PHD035	S\$ 106.05
<b>PHD FIGURE #040 SUPPORTING PIPE ATTACHMENT</b>			
PHD,#040,2",SUPPORTING PIPE ATTACHMENT	7M99002492		S\$ 140.80
PHD,#040,2.5",SUPPORTING PIPE ATTACHMENT	7M99002493		S\$ 143.12
PHD,#040,3",SUPPORTING PIPE ATTACHMENT	7M99002494		S\$ 146.61
PHD,#040,4",SUPPORTING PIPE ATTACHMENT	7M99002495		S\$ 186.50
			S\$ Call
PHD,#040,6",SUPPORTING PIPE ATTACHMENT	7M99002497		S\$ 274.00
PHD,#040,8",SUPPORTING PIPE ATTACHMENT	7M99002498		S\$ 333.77
<b>SUPPORTING PIPE ATTACHMENT</b>			
PHD,#045,STRUCTURAL ATTACHMENT	7M99002613	PHD045	S\$ 161.53

## HANGERS



<sup>1</sup> Available in 6' (38TR6) and 10' (12TR6) lengths.

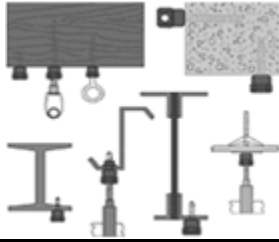
Description	Part Number	Short Code	Box Qty	List Price
<b>PHD FIGURE #37 EYE SOCKETS</b>				
PHD,#37,3/8",OFFSET EYE SOCKET	7817030000	38ESPHD	250	S\$ 8.18
PHD,#37,1/2",EYE SOCKET	7M99001948	12ESPHD	100	S\$ 13.07
<b>PHD FIGURE #990 IN-RACK FLUE HANGERS</b>				
PHD,#990,IN-FLUE RACK HANGER	7M99003055		BULK	S\$ 191.91
PHD,#995,SINGLE IN-RACK FLUE HANGER	7M99003106		BULK	S\$ 99.16
<b>ALL THREAD ROD (BLACK)</b>				
ALL THREAD ROD,3/8"X12',BLACK(IMP)	7875011200	38TR12	250	S\$ 4.51
ALL THREAD ROD,3/8"X10',BLACK(IMP)	7875010000	38TR	250	S\$ 4.51
ALL THREAD ROD,3/8"X6',BLACK(IMP)	7875010600	38TR6	150	S\$ 4.51
			250	S\$ Call
UNIQUE,1/2 X 10 ALL THREAD ROD	7875020000	12TR	120	S\$ 8.26
ALL THREAD ROD,1/2"X6',BLACK(IMP)	7875020600	12TR6	72	S\$ 8.26
<b>ALL THREAD ROD PLATED</b>				
ALL THREAD ROD,3/8"X12',PLATED(IMP)	7875011201	38TRP12	250	S\$ 4.77
ALL THREAD ROD,3/8"X10',PLATED(IMP)	7875010001	38TRP	250	S\$ 4.77
ALL THREAD ROD,3/8"X6',PLATED	7875010601	38TRP6	150	S\$ 4.77
			250	S\$ Call
ALL THREAD ROD,1/2"X10',PLATED(IMP)	7875020001	12TRP	120	S\$ 8.64
ALL THREAD ROD,1/2"X6',PLATED	7875020601	12TRP6	72	S\$ 8.64
<b>FPPI FIGURE #05-450 HEX NUTS</b>				
FPPI,#05-450 HEX NUT ZINC 3/8	7851010000	38N	N/A	S\$ 0.62
FPPI,#05-451 1/2 HEX NUT ZINC	7851020000	12N	N/A	S\$ 1.04
FPPI,#05-452 5/8 HEX NUT ZINC	7851050000	58N	N/A	S\$ 1.74
FPPI,#05-453 3/4 HEX NUT ZINC	7851030000	34N	N/A	S\$ 2.82
<b>FPPI FIGURE #05-415 ZINC FLAT WASHERS</b>				
FPPI,#05-415 3/8 FLAT WASHER ZINC	7853010000	38W	N/A	S\$ 0.62
FPPI,#05-416 1/2 FLAT WASHER ZINC	7853020000	12W	N/A	S\$ 0.96
<b>FPPI FIGURE #05-136 ZINC ROD COUPLINGS</b>				
FPPI,#05-136 3/8 ROD COUPL ZINC 1 3/4"	7855010002	38C	N/A	S\$ 2.62
FPPI,#05-135 3/8 ROD COUPL ZINC,1 1/8"	7855010000	38CS	N/A	S\$ 1.45
FPPI,#05-137 1/2 ROD COUPLING ZINC	7855020000	12C	N/A	S\$ 4.00
<b>FPPI FIGURE #05-470 DROP IN ANCHORS</b>				
FPPI,#05-470,3/8 CONCRETE DROP IN ANCHOR	6999991999	DROPIN	100	S\$ 3.64
FPPI,#05-471 1/2 CONCRETE ANCHOR	6999992000	12DROPIN	N/A	S\$ 6.95

**Special Note:**

Earthquake and other Hanger requirements available upon request.

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# SAMMY SUPER SCREWS

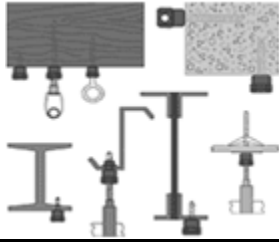


Description	Part Number	Short Code	Box Qty	List Price
<b>ITW GST 10 FOR USE IN WOOD</b>				
SAMMY SUPER SCREW #GST 10 UL	6999992118	GST10	125	S\$ 5.31
SAMMY SUPER SCREW #GST 20 UL/FM	6999991637	GST20	125	S\$ 5.31
SAMMY SUPER SCREW #GST 30 UL/FM	6999991638	GST30	125	S\$ 5.59
SAMMY SUPER SCREW #GST100	7899000007	GST100	125	S\$ 5.68
SAMMY SUPER SCREW #GST 25-380 UL	6999993931	GST25380	125	S\$ 5.95
SAMMY SUPER SCREW #GST2, 1/2" ROD	6999994575	GST2	125	S\$ 10.32
SAMMY SUPER SCREW #SWG10 UL	6999991930	SWG10	125	S\$ 7.11
SAMMY SUPER SCREW #SWG 20 UL	6999991636	SWG20	125	S\$ 7.11
SAMMY SUPER SCREW #SWG 25 380 UL	6999992874	SWG25380	125	S\$ 7.41
SAMMY SUPER SCREW #SWG30	6999993951	SWG30	125	S\$ 7.41
SAMMY SUPER SCREW #SHGST20 UL/FM	6990001236	SHGST20	125	S\$ 10.04
<b>ITW DST 10 FOR USE IN STEEL</b>				
SAMMY SUPER SCREW #DST 10	6999991656	DST10	125	S\$ 5.35
SAMMY SUPER SCREW #DST15	6999992219	DST15	125	S\$ 5.35
SAMMY SUPER SCREW #DST20	6999992009	DST20	125	S\$ 5.77
SAMMY SUPER SCREW #DST30	6999994070	DST30	125	S\$ 5.77
SAMMY SUPER SCREW #DST100	6999994892	DST100	125	S\$ 5.51
SAMMY SUPER SCREW #DST150	6999994893		125	S\$ 5.51
SAMMY SUPER SCREW #DSTR 1" UL/FM	6999994487	DSTR1	125	S\$ 5.64
SAMMY SUPER SCREW #DSTR 1 1/2 UL/FM	6999994946	DSTR15	125	S\$ 7.04
SAMMY SUPER SCREW #DST 516 UL/FM	6999991824	DST516	125	S\$ 5.77
SAMMY SUPER SCREW #DSTR 516 UL/FM	6999991825	DSTR516	125	S\$ 6.05
SAMMY SUPER SCREW #SWD10	6999991751	SWD10	125	S\$ 6.91
SAMMY SUPER SCREW #SWD 20	6999992238	SWD20	125	S\$ 6.91
SAMMY SUPER SCREW #SWDR 516 UL/FM	6999991827	SWDR516	125	S\$ 7.47
SAMMY SPR SCR #SWDR 1, 1", W/N, STL 3/8 U/F	6999992876	SWDR1	125	S\$ 7.19
SAMMY SUPER SCREW #SWDR 1.5	6999992875	SWDR15	125	S\$ 8.03

<sup>2</sup> DST516, SWD516 have only UL Approval. GST20 has FM approval only. All other super screws are unapproved.

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## SAMMY SUPER SCREWS



Description	Part Number	Short Code	Box Qty	List Price
<b>ITW GST 20SS FOR USE IN WOOD AND STEEL</b>				
SAMMY SPR SCREW #GST20-SS,3/8,WOOD UL	6990001855	GST20SS	125	S\$ 26.84
<b>ITW CST 20 FOR USE IN CONCRETE</b>				
SAMMY SUPER SCREW #CST20 FM	6999991923	CST20	125	S\$ 6.03
SAMMY SUPER SCREW #CST2	6999993703	CST2	125	S\$ 10.45
SAMMY SUPER SCREW #SWC 20 FM	6999992585	SWC20	125	S\$ 7.81
<b>ITW X-PRESS 20 FOR METAL DECK AND PURLIN</b>				
SAMMY SUPER SCREW XPRESS XP20 UL/FM	6990000611	XP20	125	S\$ 24.97
SAMMY SUPER SCREW XPRESS XP35 UL/FM	6990001048	XP35	125	S\$ 24.97
<b>MISC.</b>				
SAMMY SUPER SCREW #SST 30,3/8,DW TOGGLE	6999993526	SST30	125	S\$ 7.77
SAMMY SUPER SCREW #TEK 50 UL/FM	6999991826	TEK50	125	S\$ 6.76
DEKTITE PIPE FLASH,ITW,#4003910,1/4"-2"	6990004858	DEKTITE	Bulk	S\$ 64.61
SAMMY SUPER SCREW #14 (BLACK) NUT DRIVER	6999991829	14	Bulk	S\$ 83.80
SAMMY SUPER SCREW #14SW (RED) DRIVER	6999991830	14SW	Bulk	S\$ 83.80
SAMMY SUPER SCREW #250D 1/4 BIT(8116910)	6999993518		Bulk	S\$ Call
SAMMY SUPER SCREW #XPDB BIT(#8152910)	7899000008	XPDB	Bulk	S\$ 84.54
SAMMY SUPER SCREW UXPIT 2.0 KIT 8196910	6990028803	UXPIT2	Call	S\$ 922.14

<sup>2</sup> DST516, SWD516 have only UL Approval. GST20 has FM approval only. All other super screws are unapproved.

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## FIRE DEPARTMENT EQUIPMENT



Description	Part Number	Short Code	List Price
<b>FPPI BRASS HOSE VALVES, FDC, AND ACCESSORIES</b>			
FPPI,#07-000 HOSE VALVE,2.5" FXM	6999991595	25AHV	S\$ 1,636.93
FPPI,#07-020,2.5",FXF HOSE VALVE	6990004742	25FAHV	S\$ 1,689.24
FPPI,#07-022 HOSE VALVE 1.5" FXM	6999991980	15AHV	S\$ 921.55
FPPI,#07-024,1.5",FXF,HOSE VALVE	6990001387	15FAHV	S\$ 921.55
FPPI,#07-250,CAP+CHAIN,2.5"	6999991576	25HVC	S\$ 209.53
FPPI,#07-270 HOSE VALVE CAP 1.5"	6999992182	15HVC	S\$ 149.18
FPPI,#07-420,HOSE VLV REDUC,2.5 X 1.5	6999991701	2515HVR	S\$ 270.41
FPPI,#07-450,2.5" PLUG/CHAIN,RB	6990001137	25FDPCP	S\$ 390.97
FPPI,#07-470,1.5" PLUG/CHAIN,RB	6990005263		S\$ 225.58
FPPI,#09-000,4X2.5X2.5,STRAIGHT FDC,RB	7C99000001	FDC425	S\$ 1,509.18
FPPI,#09-020 4 X 2.5 2WAY 90 DEG FDC	6999993973	FDC42590	S\$ 1,801.66
FPPI,#09-600,2.5,W/O PL&CH,OPN SNOOT	7C99000008	09600	S\$ 737.07
FPPI,#09-650,FDC,2.5,W/PLG&CHN	7C99000007	FDC25	S\$ 1,469.01
FPPI,#09-502 1.5" STRAIGHT FDC	6999994279	FDC15	S\$ 765.69
FPPI,#09-505,ALUMINUM BREAK CAP,(PAIR)	6999994230	ABC	S\$ 65.81
FPPI,#09-506,PLASTIC BREAK CAPS(PAIR)	6990005264	PBC	S\$ 26.72
FPPI,#09-508 WP "AUTO SPR" 4"	7C99000006	09508	S\$ 120.91
FPPI,#09-510 BRASS A/S WP 4"	6990000013	WPB	S\$ 513.68
FPPI,#09-520,FDC W/P,BR,2.5"IPS,A/S	6990002999		S\$ 303.24
FPPI,#09-200 4X4 STORZ	6990002175	44STORZ	S\$ 1,857.61
FPPI,#09-202 4X5 STORZ	6990001139	45STORZFP	S\$ 2,813.74
FPPI,#09-210 4" STORZ 30DEG	6999995022	44STORZ30	S\$ 2,946.18
FPPI,#09-212,5X4 STORZ,30 DEGREE	6990000025	45STORZ30	S\$ 4,165.99
FPPI,#09-220 4" STORZ CAP	6999995023	4STORZCAP	S\$ 1,516.59
FPPI,#09-222,5" STORZ CAP+CHAIN	6990004199	5STORZCAP	S\$ 2,209.31
FPPI,#06-850-00,1"X1/2",T&D	7M99003057	1TD	S\$ 827.57
FPPI,#06-852-00,1-1/4"X1/2",T&D	7M99003058	125TD	S\$ 1,054.39
FPPI,#08-540 BALL DRIP 1/2"	6999992705	5BD	S\$ 76.89
FPPI,#08-541 BALL DRIP 3/4	6999992706	75BD	S\$ 112.51

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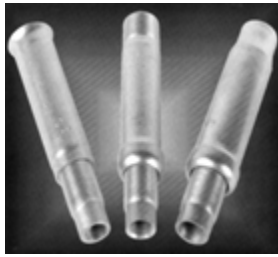
## FIRE DEPARTMENT EQUIPMENT



Description	Part Number	Short Code	List Price
CROKER,#6405,4X2.5X2.5 STRT FDC,IMPORT	7C75120002	FDC	S\$ 1,338.38
CROKER,#6407,90 FDC,4X2.5X2.5 RB	6999991802	90FDC	S\$ 1,491.57
CROKER,#6410,4X2.5X2.5,ROUGH BRASS	6990005394	FDC6410	S\$ 3,039.57
CROKER,#6341,STRT FDC,2.5",A/S,W/PLG&CHN	6999991878	25FDC	S\$ 1,072.31
CROKER,#6345,1.5,STRT.FDC,RB(IMPORT)	7C75120004	15FDC	S\$ 496.65
CROKER,#6766AS,ALUM WALL PLATE,AUTO SPKR	7C75100000	WP	S\$ 104.81
			S\$ Call
CROKER,#6747,PLUG&CHAIN,2.5,RB	6999991815	CROKER25PLUG	S\$ 226.89
CROKER,#6752,BREAKABLE CAP,RED,(PAIR)	7C75110000	EOP	S\$ 54.42
CROKER,#6753 BREAKABLE CAPS 2.5,RED	6999992311		S\$ 29.05
CROKER,#6360,STORZ 4 X 4 FDC	6999992697		S\$ 900.07
CROKER,#6362-B,STORZ,5 X 4 STRT	6999992779		S\$ 1,340.73
CROKER,#6350,4X4,30 DEG,ALUM,STORZ ONLY	6990008558		S\$ 1,427.07
			S\$ Call
CROKER,#6360-C,4" STORZ CAP/CHAIN	6990010268		S\$ 750.05
CROKER,#6362-CAP,STORZ CAP+CHAIN	6999994130		S\$ 1,050.08
			S\$ Call
CROKER,#5035 HOSE VLV 2.5 RB	6999994858	25AHVC	S\$ 1,125.09
CROKER,#5709 CAP & CHAIN,1.5",CB	6999993264	15CAP	S\$ 112.88
CROKER,#5713,RB,2.5",CAP&CHAIN	6999993265	25CAP	S\$ 162.86
CROKER,#5722,2.5",PLASTIC CAP & CHAIN	6990008143		S\$ 62.89
			S\$ Call
CROKER,#3010-CB,1.5X100FT,HOSE RACK	6990001685	C15HRA	S\$ 3,063.76
CROKER,#3401,HOSE,1.5,(50FT)	6990005672		S\$ 919.12
CROKER,#3401-CB,1.5X75',SINGLE JACK.HOSE	6990002383		S\$ 1,225.50
CROKER,#3401 HOSE 1.5X100	6999993857		S\$ 1,531.88
CROKER,#3460,1.5 FOG NOZZLE,CB,NST	6999994251		S\$ 475.69
CROKER,#3478 1.5" NOZZLE	6990000976		S\$ 170.92

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**ADJUSTABLE WET DROP NIPPLE**

Description	Part Number	Short Code	Box Qty	List Price
<b>MERIT FIGURE #150 ADJUSTABLE WET DROP NIPPLE</b>				
MERIT,F1.150,ADJ DROP,1X1/2 FXF	6856003201	F1	75	S\$ 83.27
MERIT,F2.150,ADJ DROP,1X1/2,FXF	6856003202	F2	50	S\$ 83.27
MERIT,F3.150,ADJ DROP,1X1/2,FXF	6856003300	F3	50	S\$ 79.32
MERIT,F3.175,ADJ DROP,1X3/4,FXF	6999991126	F35	50	S\$ 152.32
MERIT,M3.150,ADJ DROP,1X1/2,MXF,MS3	6856001212	MS	36	S\$ 110.81
MERIT,ME3.150,ADJ DROP,1X1/2,MXF	6856001214	ME	32	S\$ 111.74

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# STEEL NIPPLES



Description	Part Number	Short Code	Box Qty	List Price
<b>BLACK STEEL NIPPLES</b>				
BSN,1/4 X CLS BLK STEEL NIPPLE	7857010000	14CLS	25	S\$ 5.11
BSN,1/4 X CLS GALV STEEL NIPPLE	7857010001	14CLSG	25	S\$ 6.70
BSN,1/4 X 1 1/2 BLK STEEL NIPPLE	7857010150	1415BSN	25	S\$ 5.41
BSN,1/4 X 1 1/2 GALV STEEL NIP	7857010151	1415BSNG	25	S\$ 7.89
BSN,1/4 X 2 BSN BLK STEEL NIP	7857010200	142BSN	25	S\$ 5.41
BSN,1/4 X 2 GALV STEEL NIPPLE	7857010201	142BSNG	25	S\$ 7.89
BSN,1/4 X 2 1/2 BLK STEEL NIPPLE	7857010250	1425BSN	25	S\$ 7.04
BSN,1/4 X 2 1/2 GALV STEEL NIPPLE	7857010251	1425BSNG	25	S\$ 10.28
BSN,1/4 X 3 BLK STEEL NIPPLE	7857010300	143BSN	25	S\$ 7.04
BSN,1/4 X 3 GALV STEEL NIPPLE	7857010301	143BSNG	25	S\$ 10.28
BSN,1/4 X 3 1/2 BLK STEEL NIPPLE	7857010350	1435BSN	25	S\$ 8.07
BSN,1/4 X 3 1/2 GALV STEEL NIP	7857010351	1435BSNG	25	S\$ 12.32
BSN,1/4 X 4 BLK STEEL NIP	7857010400	144BSN	25	S\$ 8.07
BSN,1/4 X 4 GALV STEEL NIP	7857010401	144BSNG	25	S\$ 12.32
BSN,1/4 X 4 1/2 BLK STEEL NIP	7857010450	1445BSN	25	S\$ 12.24
BSN,1/4 X 4 1/2 STEEL NIPPLE GALV	7857010451	1445BSNG	25	S\$ 16.74
BSN,1/4 X 5 BLK STEEL NIP	7857010500	14X5BSN	25	S\$ 12.24
BSN,1/4 X 5 GALV STEEL NIP	7857010501	14X5BSNG	25	S\$ 16.74
BSN,1/4 X 5 1/2 BLK STEEL NIP	7857010550	1455BSN	25	S\$ 14.51
BSN,1/4 X 5 1/2 GALV STEEL NIP	7857010551	1455BSNG	25	S\$ 18.78
BSN,1/4 X 6 BLK STEEL NIP	7857010600	146BSN	25	S\$ 14.51
BSN,1/4 X 6 GALV. STEEL NIPPLE	7857010601	146BSNG	25	S\$ 18.78
BSN,1/2 X CLS BLK STEEL NIP	7857020000	5CLS	25	S\$ 4.38
BSN,1/2 X CLS GALV BSN	7857020001	5CLSG	25	S\$ 5.99
BSN,1/2 X 1 1/2 BLK STEEL NIP	7857020150	515BSN	25	S\$ 4.38
BSN,1/2 X 1 1/2 GALV STEEL NIP	7857020151	515BSNG	25	S\$ 6.23
BSN,1/2 X 2 BLK STEEL NIP	7857020200	52BSN	25	S\$ 4.38
BSN,1/2 X 2 GALV STEEL NIP	7857020201	52BSNG	25	S\$ 6.23
BSN,1/2 X 2 1/2 BLK STEEL NIP	7857020250	525BSN	25	S\$ 5.20
BSN,1/2 X 2 1/2 GALV BSN	7857020251	525BSNG	25	S\$ 7.43
BSN,1/2 X 3 BLK STEEL NIP	7857020300	53BSN	25	S\$ 5.20
BSN,1/2 X 3 GALV STEEL NIP	7857020301	53BSNG	25	S\$ 7.43
BSN,1/2 X 3 1/2 BLK STEEL NIPPLE	7857020350	535BSN	25	S\$ 6.35
BSN,1/2 X 3 1/2 GALV BSN	7857020351	535BSNG	25	S\$ 9.07
BSN,1/2 X 4 BLK STEEL NIP	7857020400	54BSN	25	S\$ 6.35
BSN,1/2 X 4 GALV STEEL NIP	7857020401	54BSNG	25	S\$ 9.07
BSN,1/2 X 4 1/2 BLK STEEL NIPPLE	7857020450	545BSN	25	S\$ 7.35
BSN,1/2 X 4 1/2 GALV STEEL NIP	7857020451	545BSNG	25	S\$ 10.88
BSN,1/2 X 5 BLK STEEL NIPPLE	7857020500	55BSN	25	S\$ 7.35
BSN,1/2 X 5 GALV STEEL NIP	7857020501	55BSNG	25	S\$ 10.88
BSN,1/2 X 5 1/2 BLK STEEL NIPPLE	7857020550	555BSN	25	S\$ 8.18
BSN,1/2 X 5 1/2 GALV STEEL NIP	7857020551	555BSNG	25	S\$ 12.45
BSN,1/2 X 6 BLK STEEL NIP	7857020600	56BSN	25	S\$ 8.18
BSN,1/2 X 6 GALV STEEL NIP	7857020601	56BSNG	25	S\$ 12.45
BSN,3/4 X CLS BLK STEEL NIPPLE	7857030000	75CLS	25	S\$ 5.11
BSN,3/4 X CLS GALV BSN	7857030001	75CLSG	25	S\$ 7.18
BSN,3/4 X 1 1/2 BLK STL NIPPLE	7857030150	7515BSN	25	S\$ 5.41
BSN,3/4 X 1 1/2 GALV NIPPLE	7857030151	7515BSNG	25	S\$ 7.78
BSN,3/4 X 2 BLK STEEL NIP	7857030200	752BSN	25	S\$ 5.41
BSN,3/4 X 2 GALV BSN	7857030201	752BSNG	25	S\$ 7.78

# STEEL NIPPLES



Description	Part Number	Short Code	Box Qty	List Price
<b>BLACK STEEL NIPPLES (CONT.)</b>				
BSN,3/4 X 2 1/2 BLK STEEL NIPPLE	7857030250	7525BSN	25	S\$ 6.14
BSN,3/4 X 2 1/2 GALV BSN	7857030251	7525BSNG	25	S\$ 8.61
BSN,3/4 X 3 BLK STEEL NIPPLE	7857030300	753BSN	25	S\$ 6.14
BSN,3/4 X 3 GALV BSN	7857030301	753BSNG	25	S\$ 8.61
BSN,3/4 X 3 1/2 BLK STEEL NIPPLE	7857030350	7535BSN	25	S\$ 7.65
BSN,3/4 X 3 1/2 GALV STEEL NIP	7857030351	7535BSNG	25	S\$ 11.26
BSN,3/4 X 4 BLK STEEL NIP	7857030400	754BSN	25	S\$ 7.65
BSN,3/4 X 4 GALV STEEL NIP	7857030401	754BSNG	25	S\$ 11.26
BSN,3/4 X 4 1/2 BLK STL NIPPLE	7857030450	7545BSN	25	S\$ 9.61
BSN,3/4 X 4 1/2 GALV STEEL NIP	7857030451	7545BSNG	25	S\$ 13.28
BSN,3/4 X 5 BLK STL NIPPLE	7857030500	755BSN	25	S\$ 9.61
BSN,3/4 X 5 GALV STEEL NIP	7857030501	755BSNG	25	S\$ 13.28
BSN,3/4 X 5 1/2 BLK STL NIPPLE	7857030550	7555BSN	25	S\$ 10.84
BSN,3/4 X 5 1/2 GALV STEEL NIP	7857030551	7555BSNG	25	S\$ 16.03
BSN,3/4 X 6 BLACK STEEL NIPPLE	7857030600	756BSN	25	S\$ 10.84
BSN,3/4 X 6 GALV STEEL NIPPLE	7857030601	756BSNG	25	S\$ 16.03
BSN,1 X CLS BLK STEEL NIP	7857040000	1CLS	25	S\$ 6.58
BSN,1 X CLS GALV STEEL NIPPLE	7857040001	1CLSG	25	S\$ 9.92
BSN,1 X 2 BLK STEEL NIP	7857040200	12BSN	25	S\$ 7.19
BSN,1 X 2 GALV STEEL NIPPLE	7857040201	12BSNG	25	S\$ 11.62
BSN,1 X 2 1/2 BLK STEEL NIP	7857040250	125BSN	25	S\$ 8.47
BSN,1 X 2 1/2 GALV STEEL NIPPLE	7857040251	125BSNG	25	S\$ 12.57
BSN,1 X 3 BLK STEEL NIP	7857040300	13BSN	25	S\$ 8.47
BSN,1 X 3 GALV STEEL NIPPLE	7857040301	13BSNG	25	S\$ 12.57
BSN,1 X 3 1/2 BLK STEEL NIP	7857040350	135BSN	25	S\$ 10.64
BSN,1 X 3 1/2 GALV STEEL NIP	7857040351	135BSNG	25	S\$ 15.08
BSN,1 X 4 BLK STEEL NIP	7857040400	14BSN	25	S\$ 10.64
BSN,1 X 4 GALV STEEL NIP	7857040401	14BSNG	25	S\$ 15.08
BSN,1 X 4 1/2 BLK STEEL NIP	7857040450	145BSN	25	S\$ 12.46
BSN,1 X 4 1/2 GALV STEEL NIP	7857040451	145BSNG	25	S\$ 18.53
BSN,1 X 5 BLK STEEL NIP	7857040500	15BSN	25	S\$ 12.46
BSN,1 X 5 GALV STEEL NIP	7857040501	15BSNG	25	S\$ 18.53
BSN,1 X 5 1/2 BLK STEEL NIP	7857040550	155BSN	25	S\$ 14.82
BSN,1 X 5 1/2 GALV BSN	7857040551	155BSNG	25	S\$ 21.04
BSN,1 X 6 BLK STEEL NIP	7857040600	16BSN	25	S\$ 14.82
BSN,1 X 6 GALV STEEL NIP	7857040601	16BSNG	25	S\$ 21.04
BSN,1 X 6 1/2 BLACK STEEL NIPPLE	7857040650	165BSN	25	S\$ 24.11
BSN,1 X 7 BLK STEEL NIP	7857040700	17BSN	25	S\$ 24.11
BSN,1 X 7 GALV STEEL NIPPLE	7857040701	17BSNG	25	S\$ 35.16
BSN,1 X 7.5 BLK STEEL NIP	7857040750	175BSN	25	S\$ 24.11
BSN,1 X 8 BLK STEEL NIP	7857040800	18BSN	25	S\$ 24.11
BSN,1 X 8 GALV STEEL NIP	7857040801	18BSNG	25	S\$ 35.16
BSN,1 X 9 BLK STEEL NIP	7857040900	19BSN	25	S\$ 28.18
BSN,1 X 9 GALV STEEL NIPPLE	7857040901	19BSNG	25	S\$ 40.18
BSN,1 X 9 1/2 BLK STEEL NIPPLE	7857040950	195BSN	25	S\$ 28.18
BSN,1 X 10 BLK STEEL NIP	7857041000	110BSN	25	S\$ 28.18
BSN,1 X 10 GALV STEEL NIPPLE	7857041001	110BSNG	25	S\$ 40.18
BSN,1 X 10 1/2 BLK STEEL NIPPLE	7857041050	1105BSN	25	S\$ 32.38
BSN,1 X 11 BLK STEEL NIP	7857041100	111BSN	25	S\$ 32.38
BSN,1 X 11 1/2 BLK STEEL NIPPLE	7857041150	1115BSN	25	S\$ 32.38

# STEEL NIPPLES



Description	Part Number	Short Code	Box Qty	List Price
<b>BLACK STEEL NIPPLES (CONT.)</b>				
BSN,1 X 12 BLK STEEL NIP	7857041200	112BSN	25	S\$ 32.38
BSN,1 X 12 GALV STEEL NIPPLE	7857041201	112BSNG	25	S\$ 46.77
BSN,1 X 13 BLK STEEL NIPPLE	7857041300	113BSN	25	S\$ 41.11
BSN,1 X 13.5 BLK STEEL NIPPLE	7857041350	1135BSN	25	S\$ 41.11
BSN,1 X 14 BLACK STEEL NIPPLE	7857041400	114BSN	25	S\$ 41.11
BSN,1 X 14 1/2 BLK STEEL NIPPLE	7857041450	1145BSN	25	S\$ 44.47
BSN,1 X 15 BLK STEEL NIPPLE	7857041500	115BSN	25	S\$ 46.77
BSN,1 X 15 1/2 BLK STEEL NIPPLE	7857041550	1155BSN	25	S\$ 47.51
BSN,1 X 16 BLK STEEL NIPPLE	7857041600	116BSN	25	S\$ 46.77
BSN,1 X 16.5 BLK STEEL NIPPLE	7857041650	1165BSN	25	S\$ 46.77
BSN,1 X 17 BLK STEEL NIPPLE	7857041700	117BSN	25	S\$ 47.74
BSN,1 X 17.5 BSN	7857041750	1175BSN	25	S\$ 49.09
BSN,1 X 18 BLK STEEL NIPPLE	7857041800	118BSN	25	S\$ 45.92
BSN,1 1/4 X CLS BLK STEEL NIP	7857050000	125CLS	25	S\$ 9.28
BSN,1 1/4 X CLS GALV STEEL NIP	7857050001	125CLSG	25	S\$ 13.28
BSN,1 1/4 X 2 BLK STEEL NIP	7857050200	1252BSN	25	S\$ 10.53
BSN,1 1/4 X 2 GALV STEEL NIP	7857050201	1252BSNG	25	S\$ 14.34
BSN,1 1/4 X 2 1/2 BLK STEEL NIP	7857050250	12525BSN	25	S\$ 11.23
BSN,1 1/4 X 2 1/2 GALV BSN	7857050251	12525BSNG	25	S\$ 15.55
BSN,1 1/4 X 3 BLK STEEL NIP	7857050300	1253BSN	25	S\$ 11.23
BSN,1 1/4 X 3 GALV,BLK STL NIP	7857050301	1253BSNG	25	S\$ 15.55
BSN,1 1/4 X 3 1/2 BLK STEEL NIP	7857050350	12535BSN	25	S\$ 13.28
BSN,1 1/4 X 3 1/2 GALV,STEEL NIPPLE	7857050351	12535BSNG	25	S\$ 18.53
BSN,1 1/4 X 4 BLK STEEL NIP	7857050400	1254BSN	25	S\$ 13.28
BSN,1 1/4 X 4 GALV BSN	7857050401	1254BSNG	25	S\$ 18.53
BSN,1 1/4 X 4 1/2 BLK STEEL NIP	7857050450	12545BSN	25	S\$ 15.82
BSN,1 1/4 X 4 1/2 GALV NIPPLE	7857050451	12545BSNG	25	S\$ 22.96
BSN,1 1/4 X 5 BLK STEEL NIP	7857050500	1255BSN	25	S\$ 15.82
BSN,1 1/4 X 5 GALV NIPPLE	7857050501	1255BSNG	25	S\$ 22.96
BSN,1 1/4 X 5 1/2 BLK STEEL NIP	7857050550	12555BSN	25	S\$ 18.81
BSN,1 1/4 X 5 1/2,GALV STEEL NIPPLE	7857050551	12555BSNG	25	S\$ 26.66
BSN,1 1/4 X 6 BLK STEEL NIP	7857050600	1256BSN	25	S\$ 18.81
BSN,1 1/4 X 6 GALV STEEL NIPPLE	7857050601	1256BSNG	25	S\$ 26.66
BSN,1 1/4 X 7 BLK STEEL NIP	7857050700	1257BSN	25	S\$ 30.35
BSN,1 1/4 X 7 GALV STEEL NIPPLE	7857050701	1257BSNG	25	S\$ 43.07
BSN,1 1/4 X 8 BLK STEEL NIP.	7857050800	1258BSN	25	S\$ 30.35
BSN,1 1/4 X 8 GALV STEEL NIPPLE	7857050801	1258BSNG	25	S\$ 43.07
BSN,1 1/4 X 9 BLK STEEL NIP	7857050900	1259BSN	25	S\$ 36.38
BSN,1 1/4 X 9 GALV STEEL NIPPLE	7857050901	1259BSNG	25	S\$ 51.55
BSN,1 1/4 X 10 BLK STEEL NIP	7857051000	12510BSN	25	S\$ 36.38
BSN,1 1/4 X 10 GALV STEEL NIPPLE	7857051001	12510BSNG	25	S\$ 51.55
BSN,1 1/4 X 11 BLK STEEL NIP	7857051100	12511BSN	25	S\$ 41.18
BSN,1 1/4 X 11 GALV STL NIP	7857051101	12511BSNG	25	S\$ 61.84
BSN,1 1/4 X 12 BLK STEEL NIP	7857051200	12512BSN	25	S\$ 41.18
BSN,1 1/4 X 12 GALV STEEL NIPPLE	7857051201	12512BSNG	25	S\$ 61.84
BSN,1 1/2 X CLS BLK STEEL NIP	7857060000	15CLS	25	S\$ 11.49
BSN,1 1/2 X CLS GALV STEEL NIP	7857060001	15CLSG	25	S\$ 15.55
BSN,1 1/2 X 2 BLK STEEL NIP	7857060200	152BSN	25	S\$ 12.39
BSN,1 1/2 X 2 GALV STEEL NIP	7857060201	152BSNG	25	S\$ 16.62
BSN,1 1/2 X 2 1/2 BLK STEEL NIP	7857060250	1525BSN	25	S\$ 13.84

# STEEL NIPPLES



Description	Part Number	Short Code	Box Qty	List Price
<b>BLACK STEEL NIPPLES (CONT.)</b>				
BSN,1 1/2 X 2 1/2 GALV STEEL NIP	7857060251	1525BSNG	25	S\$ 18.53
BSN,1 1/2 X 3 BLK STEEL NIP	7857060300	153BSN	25	S\$ 13.84
BSN,1 1/2 X 3 GALV STEEL NIP	7857060301	153BSNG	25	S\$ 18.53
BSN,1 1/2 X 3 1/2 BLK STEEL NIP	7857060350	1535BSN	25	S\$ 15.57
BSN,1 1/2 X 3 1/2 GALV STL NIPPLE	7857060351	1535BSNG	25	S\$ 23.45
BSN,1 1/2 X 4 BLK STEEL NIP	7857060400	154BSN	25	S\$ 15.57
BSN,1 1/2 X 4 GALV STL NIPPLE	7857060401	154BSNG	25	S\$ 23.45
BSN,1 1/2 X 4 1/2 BLK STEEL NIP	7857060450	1545BSN	25	S\$ 19.04
BSN,1 1/2 X 4 1/2 GALV STL NIPPLE	7857060451	1545BSNG	25	S\$ 28.34
BSN,1 1/2 X 5 BLK STEEL NIP	7857060500	15X5BSN	25	S\$ 19.04
BSN,1 1/2 X 5 GALV NIPPLE	7857060501	15X5BSNG	25	S\$ 28.34
BSN,1 1/2 X 5 1/2 BLK STEEL NIP	7857060550	1555BSN	25	S\$ 21.77
BSN,1 1/2 X 5 1/2 GALV STL NIPPLE	7857060551	1555BSNG	25	S\$ 31.82
BSN,1 1/2 X 6 BLK STEEL NIP	7857060600	156BSN	25	S\$ 21.77
BSN,1 1/2 X 6 GALV NIPPLE	7857060601	156BSNG	25	S\$ 31.82
BSN,1 1/2 X 7 BLK STEEL NIP	7857060700	157BSN	25	S\$ 34.57
BSN,1 1/2 X 7 GALV STL NIPPLE	7857060701	157BSNG	25	S\$ 49.41
BSN,1 1/2 X 8 BLK STEEL NIP	7857060800	158BSN	25	S\$ 34.57
BSN,1 1/2 X 8 GALV NIPPLE	7857060801	158BSNG	25	S\$ 49.41
BSN,1 1/2 X 9 BLACK STEEL NIPPLE	7857060900	159BSN	25	S\$ 40.47
BSN,1 1/2 X 9 GALV STEEL NIPPLE	7857060901	159BSNG	25	S\$ 57.65
BSN,1 1/2 X 9 1/2 BLK STEEL NIPPLE	7857060950	1595BSN	25	S\$ 40.47
BSN,1 1/2 X 10 BLK STEEL NIP	7857061000	1510BSN	25	S\$ 40.47
BSN,1 1/2 X 10 GALV STL NIPPLE	7857061001	1510BSNG	25	S\$ 57.65
BSN,1 1/2 X 11 BLK STEEL NIPPLE	7857061100	1511BSN	25	S\$ 46.68
			25	S\$ Call
BSN,1 1/2 X 12 BLK STEEL NIP	7857061200	1512BSN	25	S\$ 46.68
BSN,1 1/2 X 12 GALV STL NIPPLE	7857061201	1512BSNG	25	S\$ 65.91
BSN,2 X CLS BLK STEEL NIP	7857070000	2CLS	25	S\$ 15.66
BSN,2 X CLS GALV STEEL NIPPLE	7857070001	2CLSG	25	S\$ 21.76
BSN,2 X 2 1/2 BLK STEEL NIP	7857070250	225BSN	25	S\$ 17.99
BSN,2 X 2 1/2 GALV NIPPLE	7857070251	225BSNG	25	S\$ 24.51
BSN,2 X 3 BLK STEEL NIP	7857070300	23BSN	25	S\$ 17.99
BSN,2 X 3 GALV STEEL NIPPLE	7857070301	23BSNG	25	S\$ 24.51
BSN,2 X 3 1/2 BLK STEEL NIP	7857070350	235BSN	25	S\$ 21.77
BSN,2 X 3 1/2 GALV BLK STL NIPPLE	7857070351	235BSNG	25	S\$ 29.76
BSN,2 X 4 BLK STEEL NIP	7857070400	24BSN	25	S\$ 21.77
BSN,2 X 4 GALV NIPPLE	7857070401	24BSNG	25	S\$ 29.76
BSN,2 X 4 1/2 BLK-STEEL NIP	7857070450	245BSN	25	S\$ 25.12
BSN,2 X 4 1/2 GALV NIPPLE	7857070451	245BSNG	25	S\$ 38.16
BSN,2 X 5 BLK STEEL NIP	7857070500	25BSN	25	S\$ 25.12
BSN,2 X 5 GALV NIPPLE	7857070501	25BSNG	25	S\$ 38.16
BSN,2 X 5 1/2 BLK STEEL NIP	7857070550	255BSN	25	S\$ 29.39
BSN,2 X 5 1/2 GALV BSN	7857070551	255BSNG	25	S\$ 44.24
BSN,2 X 6 BLK STEEL NIP	7857070600	26BSN	25	S\$ 29.39
BSN,2 X 6 GALV NIPPLE	7857070601	26BSNG	25	S\$ 44.24
BSN,2 X 7 BLK STEEL NIP	7857070700	27BSN	25	S\$ 49.11
BSN,2 X 7 GALV STEEL NIPPLE	7857070701	27BSNG	25	S\$ 72.09
BSN,2 X 8 BLK STEEL NIP	7857070800	28BSN	25	S\$ 49.11
BSN,2 X 8 GALV STEEL NIPPLE	7857070801	28BSNG	25	S\$ 72.09
BSN,2 X 9 BLK STEEL NIPPLE	7857070900	29BSN	25	S\$ 57.74
BSN,2 X 9 GALV STEEL NIPPLE	7857070901	29BSNG	25	S\$ 84.31



# STEEL NIPPLES



Description	Part Number	Short Code	Box Qty	List Price
<b>BLACK STEEL NIPPLES (CONT.)</b>				
BSN,2 X 10 BLK STEEL NIP	7857071000	210BSN	BULK	S\$ 57.74
BSN,2 X 10 GALV STEEL NIPPLE	7857071001	210BSNG	BULK	S\$ 84.31
BSN,2 X 11 BLACK STL NIP	7857071100	211BSN	BULK	S\$ 66.50
BSN,2 X 11 GALV STL NIP	7857071101	211BSNG	BULK	S\$ 96.74
BSN,2 X 12 BLK STEEL NIP	7857071200	212BSN	BULK	S\$ 66.50
BSN,2 X 12 GALV STEEL NIPPLE	7857071201	212BSNG	BULK	S\$ 96.74
BSN,2 1/2 X CLS BLK STEEL NIP	7857080000	25CLS	BULK	S\$ 49.01
BSN,2 1/2 X CLOSE GALV STEEL NIP	7857080001	25CLSG	BULK	S\$ 64.92
BSN,2 1/2 X 3 BLK STEEL NIP	7857080300	253BSN	BULK	S\$ 50.24
BSN,2 1/2 X 3 BLK STL NIP,GALV	7857080301	253BSNG	BULK	S\$ 67.46
BSN,2 1/2 X 3 1/2 BLK STEEL NIP	7857080350	2535BSN	BULK	S\$ 59.08
BSN,2 1/2 X 3 1/2 GALV STEEL NIPPLE	7857103501	2535BSNG	BULK	S\$ 78.32
BSN,2 1/2 X 4 BLK STEEL NIP	7857080400	254BSN	BULK	S\$ 59.08
BSN,2 1/2 X 4 GALV STEEL NIPPLE	7857080401	254BSNG	BULK	S\$ 78.32
BSN,2 1/2 X 4 1/2 BLK STEEL NIP	7857080450	2545BSN	BULK	S\$ 64.89
BSN,2 1/2 X 4 1/2 GALV STEEL NIPPLE	7857100451	2545BSNG	BULK	S\$ 87.31
BSN,2 1/2 X 5 BLK STEEL NIP	7857080500	25X5BSN	BULK	S\$ 64.89
BSN,2 1/2 X 5 BLK STL NIP,GALV	7857080501	25X5BSNG	BULK	S\$ 87.31
BSN,2 1/2 X 5 1/2 BLK STEEL NIP	7857080550	2555BSN	BULK	S\$ 67.72
BSN,2 1/2 X 5 1/2 GALV STEEL NIPPLE	7857100551	2555BSNG	BULK	S\$ 95.92
BSN,2 1/2 X 6 BLK STEEL NIP	7857080600	256BSN	BULK	S\$ 67.72
BSN,2 1/2 X 6 BLK STL NIP,GALV	7857080601	256BSNG	BULK	S\$ 95.92
BSN,2 1/2 X 7 BLK STEEL NIPPLE	7857080700	257BSN	BULK	S\$ 86.12
BSN,2 1/2 X 7 GALV STEEL NIPPLE	7857100701	257BSNG	BULK	S\$ 123.41
BSN,2 1/2 X 8 BLK STEEL NIPPLE	7857080800	258BSN	BULK	S\$ 86.12
BSN,2 1/2 X 8 BLK STL NIPPLE,GALV	7857080801	258BSNG	BULK	S\$ 123.41
BSN,2 1/2 X 9 BLK STEEL NIPPLE	7857080900	259BSN	BULK	S\$ 96.81
BSN,2 1/2 X 9 GALV STEEL NIPPLE	7857100901	259BSNG	BULK	S\$ 140.64
BSN,2 1/2 X 10 BLK STEEL NIPPLE	7857081000	2510BSN	BULK	S\$ 96.81
BSN,2 1/2 X 10 GALV STEEL NIPPLE	7857101001	2510BSNG	BULK	S\$ 140.64
BSN,2 1/2 X 11 BLK STEEL NIPPLE	7857081100	2511BSN	BULK	S\$ 107.58
BSN,2 1/2 X 11 GALV STEEL NIPPLE	7857101101	2511BSNG	BULK	S\$ 157.39
BSN,2 1/2 X 12 BLK STEEL NIPPLE	7857081200	2512BSN	BULK	S\$ 107.58
BSN,2.5 X 12 GALV STL NIP	7857081201	2512BSNG	BULK	S\$ 157.39

<b>NIPPLE PACKS - STANDARD 6 EACH ASSORTMENT</b>				
			6 each size	S\$ Call
ANVIL,#NIPPLE PACK,3/4" BLACK	6999994953	75NP	6 each size	S\$ 934.57
ANVIL,#NIPPLE PACK,1" BLACK	6999994955	1NP	6 each size	S\$ 1,115.62
			6 each size	S\$ Call
			6 each size	S\$ Call
			6 each size	S\$ Call

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Description	Part Number	Short Code	List Price
<b>MODEL G RISER CHECK VALVE</b>			
2.5,RISER CHECK VALVE,G	6107020000	25RC	S\$ 1,775.33
3,RISER CHECK VALVE,G	6107030000	3RC	S\$ 1,775.33
4,RISER CHECK VALVE,G	6107040000	4RC	S\$ 1,808.24
6,RISER CHECK VALVE,G	6107060000	6RC	S\$ 3,352.65
2.5,3 RISER CHECK TRIM GALV	6506000030	25RTG	S\$ 1,212.69
4,6,8,10 RISER CHECK TRIM GALV	6506000020	4RTG	S\$ 1,212.69
<b>MODEL G GROOVE/GROOVE CHECK VALVE</b>			
2.5 SWING CHECK VALVE W/.5 DRAIN G	6107020010	25CK	S\$ 1,228.57
3,SWING CHECK VALVE W/.5 DRAIN G	6107030010	3CK	S\$ 1,228.57
4,SWING CHECK VALVE W/.5 DRAIN G	6107040010	4CK	S\$ 1,251.32
6,SWING CHECK VALVE W/.5 DRAIN G	6107060010	6CK	S\$ 2,972.36
<b>FPPI #04-203 NUT/BOLT/GASKET SETS</b>			
FPPI,#04-203 1.25 NUT BOLT GASKET	7850050000	125NBG	S\$ 27.27
FPPI,#04-204 1.5 NUT BOLT GASKET	7850060000	15NBG	S\$ 27.38
FPPI,#04-205 2 NUT BOLT GASKET	7850080000	2NBG	S\$ 35.57
FPPI,#04-206 2.5 NUT BOLT GASKET	7850100000	25NBG	S\$ 36.19
FPPI,#04-207 3 NUT BOLT GASKET	7850120000	3NBG	S\$ 36.92
FPPI,#04-208 4 NUT BOLT GASKET	7850160000	4NBG	S\$ 60.77
FPPI,#04-210 6 NUT BOLT GASKET	7850240000	6NBG	S\$ 97.28
FPPI,#04-211 8 NUT BOLT GASKET	7850320000	8NBG	S\$ 103.61
FPPI,#04-212 10" NUT BOLT GASKET	7850700000	10NBG	S\$ 225.88
FPPI,#04-213 12 NUT BOLT GASKET	7850480000	12NBG	S\$ 263.11

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# VALVES



Description	Part Number	Short Code	List Price
<b>NIBCO #F908W FLANGED CHECK VALVE</b>			
NIBCO,F908W 2.5 FLANGED CHECK VALVE	7018250000	25FCV	S\$ 6,710.09
NIBCO,F908W 3 FLANGED CHECK VALVE	7018300000	3FCV	S\$ 7,147.14
NIBCO,F908W 4 FLANGED CHECK VALVE	7018400000	4FCV	S\$ 7,440.24
NIBCO,F908W 6 FLANGED CHECK VALVE	7018600000	6FCV	S\$ 11,852.58
NIBCO,F908W 8 FLANGED CHECK VALVE	7018800000	8FCV	S\$ 20,106.72
NIBCO,F908W 10 FLANGED CHECK VALVE	7018100000	10FCV	S\$ 43,722.89
NIBCO,F908W,12 FLANGED CHECK VALVE	6990005381	12FCV	S\$ 50,760.11
<b>NIBCO #KW900W WAFER CHECK VALVE</b>			
NIBCO,KW900W 2.5 WAFER CHECK VALVE	7026250000	25WCN	S\$ 2,022.45
NIBCO,KW900W 3 WAFER CHECK VALVE	7026300000	3WCN	S\$ 2,317.65
NIBCO,KW900W 4 WAFER CHECK VALVE	7026400000	4WCN	S\$ 2,393.03
NIBCO,KW900W 6 WAFER CHECK VALVE	7026600000	6WCN	S\$ 3,804.14
NIBCO,KW900W 8 WAFER CHECK VALVE	7026800000	8WCN	S\$ 6,134.34
NIBCO,KW900W 10 WAFER CHECK VALVE	7026100000	10WCN	S\$ 9,911.26
NIBCO,KW900W 12 WAFER CHECK VALVE	7026120000	12WCN	S\$ 13,908.00
<b>FPPI #04-203 NUT/BOLT/GASKET SETS</b>			
FPPI,#04-203 1.25 NUT BOLT GASKET	7850050000	125NBG	S\$ 27.27
FPPI,#04-204 1.5 NUT BOLT GASKET	7850060000	15NBG	S\$ 27.38
FPPI,#04-205 2 NUT BOLT GASKET	7850080000	2NBG	S\$ 35.57
FPPI,#04-206 2.5 NUT BOLT GASKET	7850100000	25NBG	S\$ 36.19
FPPI,#04-207 3 NUT BOLT GASKET	7850120000	3NBG	S\$ 36.92
FPPI,#04-208 4 NUT BOLT GASKET	7850160000	4NBG	S\$ 60.77
FPPI,#04-210 6 NUT BOLT GASKET	7850240000	6NBG	S\$ 97.28
FPPI,#04-211 8 NUT BOLT GASKET	7850320000	8NBG	S\$ 103.61
FPPI,#04-212 10" NUT BOLT GASKET	7850700000	10NBG	S\$ 225.88
FPPI,#04-213 12 NUT BOLT GASKET	7850480000	12NBG	S\$ 263.11

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## CONTROL VALVES



Description	Part Number	Short Code	List Price
<b>NIBCO #F607RWS OS&amp;Y VALVES (F607)</b>			
NIBCO,#F607RWS 2.5 FLG OS&Y VALVE	7015250000	25OSY	S\$ 3,573.80
NIBCO,#F607RWS 3 FLG OS&Y VALVE	7015300000	3OSY	S\$ 4,155.85
NIBCO,#F607RWS 4"FLG OS&Y VALVE	7015400000	4OSY	S\$ 4,457.50
NIBCO,#F607RWS 6"FLG OS&Y VALVE	7015600000	6OSY	S\$ 6,834.08
NIBCO,#F607RWS,8",FLG OS&Y VALVE	7015800000	8OSY	S\$ 11,587.78
NIBCO,#F607RWS 10" FLG OS&Y	7015100000	10OSY	S\$ 18,037.77
NIBCO,#F607RWS 12" FLG OS&Y	7015120000	12OSY	S\$ 29,918.28
<b>NIBCO #609RWS POST INDICATOR VALVES (609RW)</b>			
NIBCO,#F609RWS 4 POST INDICATOR VALVE	7020400000	4PIV	S\$ 4,457.50
NIBCO,#F609RWS 6 POST INDICATOR VALVE	7020600000	6PIV	S\$ 6,834.08
NIBCO,#F609RWS 8 POST INDICATOR VALVE	7020800000	8PIV	S\$ 11,587.78
NIBCO,#NIP2AW,4"-12",WALL POST,W/EX ROD	7022000000	WPI	S\$ 5,326.11
NIBCO,#NIP1AJ INDICATOR POST	6999992001	VPI	S\$ 8,748.65
<b>NIBCO #GD48658N BUTTERFLY - GROOVED END</b>			
NIBCO,GD48658N 2.5,UL/FM,BUTTERFLY GRVD	6215051000	25BG	S\$ 3,147.16
NIBCO,GD48658N,3,UL/FM,BUTTERFLY,GROOVED	6215051200	3BG	S\$ 3,513.51
NIBCO,GD48658N 4,UL/FM,BUTTERFLY,GROOVED	6215051600	4BG	S\$ 3,665.19
NIBCO,GD48658N 6,UL/FM,BUTTERFLY,GROOVED	6215052400	6BG	S\$ 5,242.04
NIBCO,GD48658N,8,UL/FM,BUTTERFLY,GROOVED	6215053200	8BG	S\$ 7,566.84
NIBCO,#GD4865-8N 10" BUTTERFLY GROOVED	6215054000	10BG	S\$ 14,621.23
<b>NIBCO #WD35108 WAFER BUTTERFLY</b>			
NIBCO,#WD35108 2.5,UL/FM WAFER BTRFLY	6215051001	25BW	S\$ 4,091.65
NIBCO,#WD35108,3,UL/FM,WAFER,BTTRFLY	6215051201	3BW	S\$ 4,510.12
NIBCO,#WD35108 4,UL/FM,WAFER,BTTRFLY	6215051601	4BW	S\$ 4,581.65
NIBCO,#WD35108 6,UL/FM,WAFER,BTTRFLY	6215052401	6BW	S\$ 6,298.43
NIBCO,#WD35108,8,UL/FM,WAFER,BTTRFLY	6215053201	8BW	S\$ 9,395.78
<b>NIBCO #M609RW GATE VALVE (Mechanical)</b>			
NIBCO,#M609RW 4 PIV MJ	7020400001		S\$ 5,807.22
NIBCO,#M609RWS,MJ 6" PIV	7020600001		S\$ 6,773.74
NIBCO,#M609RW 12 PIV	7021200001		S\$ 28,671.35

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## GATE VALVES

- See Bulletin 443



**OSY L399GG**

## BUTTERFLY VALVES

- See Bulletin 830



**RBVT THREADED BUTTERFLY VALVE**



**RBVG GROOVED BUTTERFLY VALVE**

Description	Part Number	Short Code	List Price
<b>RELIABLE OSY - L399GG GROOVED x GROOVED GATE VALVES</b>			
RASCO,#REL-OSY-L399GG,2",300PSI,GXG	7M99004056	2ROSYGG	S\$ 3,517.97
RASCO,#REL-OSY-L399GG,2.5",300PSI,GXG	7M99004057	25ROSYGG	S\$ 3,654.36
RASCO,#REL-OSY-L399GG,3",300PSI,GXG	7M99004058	3ROSYGG	S\$ 3,878.04
RASCO,#REL-OSY-L399GG,4",300PSI,GXG	7M99004059	4ROSYGG	S\$ 4,469.64
RASCO,#REL-OSY-L399GG,6",300PSI,GXG	7M99004061	6ROSYGG	S\$ 6,809.41
RASCO,#REL-OSY-L399GG,8",300PSI,GXG	7M99004062	8ROSYGG	S\$11,213.26
RASCO,#REL-OSY-L399GG,10",300PSI,GXG	7M99004063	10ROSYGG	S\$16,853.19
RASCO,#REL-OSY-L399GG,12",300PSI,GXG	7M99004064	12ROSYGG	S\$25,029.66
<b>RELIABLE PIUP - 388 INDICATOR POST UNDERGROUND TYPE</b>			
RASCO,#REL-PIUP-388,VERTICAL IND POST	7M99003232	RVPI	S\$ 8,544.85
<b>RELIABLE W388 INDICATOR POST WALL TYPE</b>			
RASCO,#REL-PIW-388,WALL-TYPE IND POST	7M99003233	RWPI	S\$ 5,696.57
RASCO,STEM/COUP UNIT,WALL-TYPE IND POST	7M99003657	STEMRWPI	S\$ 709.96
<b>RELIABLE REPLACEMENT HANDWHEEL</b>			
RASCO,REPL.HANDWHEEL,2"-2.5" OSY	7M99003825		S\$ 280.55
RASCO,REPL.HANDWHEEL,8" OSY	7M99003827		S\$ 420.86
RASCO,REPL.HANDWHEEL,10",OSY	7M99003828		S\$ 871.50
RASCO,REPL.HANDWHEEL,WALL POST IND	7M99003829		S\$ 871.50
<b>RELIABLE FCV - L501F SWING CHECK VALVE</b>			
RASCO,#REL-FCV-L501F,2",300PSI,FXF,CHK	7M99004094	2CVF	S\$ 2,538.46
RASCO,#REL-FCV-L501F,2.5",300PSI,FXF,CHK	7M99004095	25CVF	S\$ 2,971.05
RASCO,#REL-FCV-L501F,3",300PSI,FXF,CHK	7M99004096	3CVF	S\$ 3,715.14
RASCO,#REL-FCV-L501F,4",300PSI,FXF,CHK	7M99004097	4CVF	S\$ 5,468.73
RASCO,#REL-FCV-L501F,6",300PSI,FXF,CHK	7M99004099	6CVF	S\$ 9,771.80
RASCO,#REL-FCV-L501F,8",300PSI,FXF,CHK	7M99004100	8CVF	S\$16,664.68
RASCO,#REL-FCV-L501F,10",300PSI,FXF,CHK	7M99004101	10CVF	S\$24,043.76
RASCO,#REL-FCV-L501F,12",300PSI,FXF,CHK	7M99004102	12CVF	S\$33,451.70
<b>RELIABLE RBVT THREADED BRONZE BUTTERFLY VALVE</b>			
RASCO,#REL-BBVT1,1",THRD,300PSI	7M99004562	B1R	S\$ 1,228.81
RASCO,#REL-BBVT125,1.25",THRD,300PSI	7M99004563	B125R	S\$ 1,325.51
RASCO,#REL-BBVT15,1.5",THRD,300PSI	7M99004564	B15R	S\$ 1,418.77
RASCO,#REL-BBVT2,2",THRD,300PSI	7M99004565	B2R	S\$ 1,671.53
RASCO,#REL-BBVT25,2.5",THRD,300PSI	7M99004566	B25R	S\$ 2,131.30
<b>RELIABLE RBVG GROOVED BRONZE BUTTERFLY VALVE</b>			
RASCO,#REL-BBVG125,1.25",GRV,300PSI	7M99004567	BG125R	S\$ 1,385.77
RASCO,#REL-BBVG15,1.5",GRV,300PSI	7M99004568	BG15R	S\$ 1,467.76
RASCO,#REL-BBVG2,2",GRV,300PSI	7M99004569	BG2R	S\$ 1,660.19
RASCO,#REL-BBVG25,2.5",GRV,300PSI	7M99004570	BG25R	S\$ 1,920.73



**OSY L399FG**



**OSY L399GG**

**GATE VALVES**

- See Bulletin 443
- Working Pressure 300 psi

Description	Part Number	Short Code	List Price
<b>RELIABLE PIV - L388F FLANGE x FLANGE GATE VALVES</b>			
RASCO,#REL-PIV-L388F,2",300PSI,FXF	7M99004065	2RPIV	S\$ 4,338.12
RASCO,#REL-PIV-L388F,2.5",300PSI,FXF	7M99004066	25RPIV	S\$ 4,338.12
RASCO,#REL-PIV-L388F,3",300PSI,FXF	7M99004067	3RPIV	S\$ 4,338.12
RASCO,#REL-PIV-L388F,4",300PSI,FXF	7M99004068	4RPIV	S\$ 4,338.12
RASCO,#REL-PIV-L388F,5",300PSI,FXF	7M99004069	5RPIV	S\$ 5,722.74
RASCO,#REL-PIV-L388F,6",300PSI,FXF	7M99004070	6RPIV	S\$ 6,612.24
RASCO,#REL-PIV-L388F,8",300PSI,FXF	7M99004071	8RPIV	S\$10,976.78
RASCO,#REL-PIV-L388F,10",300PSI,FXF	7M99004072	10RPIV	S\$16,432.34
RASCO,#REL-PIV-L388F,12",300PSI,FXF	7M99004073	12RPIV	S\$22,707.12
<b>RELIABLE PIV - L388FG FLANGE x GROOVED GATE VALVES</b>			
RASCO,#REL-PIV-L388FG,2",300PSI,FXG	7M99004074	2RPIVFG	S\$ 4,338.12
RASCO,#REL-PIV-L388FG,2.5",300PSI,FXG	7M99004075	25RPIVFG	S\$ 4,338.12
RASCO,#REL-PIV-L388FG,3",300PSI,FXG	7M99004076	3RPIVFG	S\$ 4,338.12
RASCO,#REL-PIV-L388FG,4",300PSI,FXG	7M99004077	4RPIVFG	S\$ 4,338.12
RASCO,#REL-PIV-L388FG,5",300PSI,FXG	7M99004078	5RPIVFG	S\$ 5,722.74
RASCO,#REL-PIV-L388FG,6",300PSI,FXG	7M99004079	6RPIVFG	S\$ 6,612.24
RASCO,#REL-PIV-L388FG,8",300PSI,FXG	7M99004080	8RPIVFG	S\$10,976.78
RASCO,#REL-PIV-L388FG,10",300PSI,FXG	7M99004081	10RPIVFG	S\$16,432.34
RASCO,#REL-PIV-L388FG,12",300PSI,FXG	7M99004082	12RPIVFG	S\$22,707.12
<b>RELIABLE PIV - L388GG GROOVED x GROOVED GATE VALVES</b>			
RASCO,#REL-PIV-L388GG,2.5",300PSI,GXG	7M99004086	25RPIVGG	S\$ 4,338.12
RASCO,#REL-PIV-L388GG,3",300PSI,GXG	7M99004087	3RPIVGG	S\$ 4,338.12
RASCO,#REL-PIV-L388GG,4",300PSI,GXG	7M99004088	4RPIVGG	S\$ 4,338.12
RASCO,#REL-PIV-L388GG,5",300PSI,GXG	7M99004089	5RPIVGG	S\$ 5,722.74
RASCO,#REL-PIV-L388GG,6",300PSI,GXG	7M99004090	6RPIVGG	S\$ 6,612.24
RASCO,#REL-PIV-L388GG,8",300PSI,GXG	7M99004091	8RPIVGG	S\$10,976.78
RASCO,#REL-PIV-L388GG,10",300PSI,GXG	7M99004092	10RPIVGG	S\$16,432.34
RASCO,#REL-PIV-L388GG,12",300PSI,GXG	7M99004093	12RPIVGG	S\$22,707.12
<b>RELIABLE OSY - L399F FLANGE x FLANGE GATE VALVES</b>			
RASCO,#REL-OSY-L399F,2",300PSI,FXF	7M99004038	2ROSY	S\$ 3,517.97
RASCO,#REL-OSY-L399F,2.5",300PSI,FXF	7M99004039	25ROSY	S\$ 3,654.36
RASCO,#REL-OSY-L399F,3",300PSI,FXF	7M99004040	3ROSY	S\$ 3,878.04
RASCO,#REL-OSY-L399F,4",300PSI,FXF	7M99004041	4ROSY	S\$ 4,469.64
RASCO,#REL-OSY-L399F,5",300PSI,FXF	7M99004042	5ROSY	S\$ 5,678.72
RASCO,#REL-OSY-L399F,6",300PSI,FXF	7M99004043	6ROSY	S\$ 6,809.41
RASCO,#REL-OSY-L399F,8",300PSI,FXF	7M99004044	8ROSY	S\$11,213.26
RASCO,#REL-OSY-L399F,10",300PSI,FXF	7M99004045	10ROSY	S\$16,853.19
RASCO,#REL-OSY-L399F,12",300PSI,FXF	7M99004046	12ROSY	S\$25,029.66
<b>RELIABLE OSY - L399FG FLANGE x GROOVED GATE VALVES</b>			
RASCO,#REL-OSY-L399FG,2",300PSI,FXG	7M99004047	2ROSYFG	S\$ 3,517.97
RASCO,#REL-OSY-L399FG,2.5",300PSI,FXG	7M99004048	25ROSYFG	S\$ 3,654.36
RASCO,#REL-OSY-L399FG,3",300PSI,FXG	7M99004049	3ROSYFG	S\$ 3,878.04
RASCO,#REL-OSY-L399FG,4",300PSI,FXG	7M99004050	4ROSYFG	S\$ 4,469.64
RASCO,#REL-OSY-L399FG,5",300PSI,FXG	7M99004051	5ROSYFG	S\$ 5,678.72
RASCO,#REL-OSY-L399FG,6",300PSI,FXG	7M99004052	6ROSYFG	S\$ 6,809.41
RASCO,#REL-OSY-L399FG,8",300PSI,FXG	7M99004053	8ROSYFG	S\$11,213.26
RASCO,#REL-OSY-L399FG,10",300PSI,FXG	7M99004054	10ROSYFG	S\$16,853.19
RASCO,#REL-OSY-L399FG,12",300PSI,FXG	7M99004055	12ROSYFG	S\$25,029.66



## BUTTERBALL VALVES



Description	Part Number	Short Code	List Price
<b>NIBCO #KT505W8 THREADED END</b>			
NIBCO,#KT505W8 1,THD,BBV,300PSI	6205201000	B1	S\$ 1,878.14
NIBCO,#KT505W8 1.25,THD,BBV	6205201250	B14	S\$ 2,017.78
NIBCO,#KT505W8 1 1/2,THD,BBV	6205201500	B15	S\$ 2,407.72
NIBCO,#KT505W8,2",THD,BBV	6205202000	B2	S\$ 2,906.30
NIBCO,#KT505W8 2 1/2,THD,BBV	6205202500	B22	S\$ 3,783.07
<b>NIBCO #KG505W8 GROOVED END</b>			
NIBCO,#KG505W8 2,GRV,BBV,300PSI	6205212000	BG2	S\$ 3,052.95
NIBCO,#KG505W8 2 1/2,GRV,BBV	6205212500	BG22	S\$ 3,928.54
<b>MILWAUKEE THREADED END</b>			
MILWAUKEE,#BBSCS02 1,THD,175,2C	6201201000	MB1	S\$ 1,427.38
MILWAUKEE,#BBSCS02 1 1/4,THD,175,2C	6201201250	MB14	S\$ 1,820.22
MILWAUKEE,#BBSCS02 1 1/2,THD,175,2C	6201201500	MB12	S\$ 1,924.99
MILWAUKEE,#BBSC02 2,THD,175,2C	6201202000	MB2	S\$ 2,243.18
MILWAUKEE,#BBSCS02 2 1/2,THD,175,2C	6201202500	MB22	S\$ 2,304.77
<b>MILWAUKEE GROOVED END</b>			
MILWAUKEE,#BBVSCS02 2,GRV,175,2C	6201212000	MBG2	S\$ 2,234.96
MILWAUKEE,#BBVSCS02 2 1/2,GRV,175,2C	6201212500	MBG22	S\$ 2,315.99

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## FOREIGN TRIM VALVES



Description	Part Number	Short Code	List Price
<b>GLOBE VALVES</b>			
FPPI,#06-800,1/2,GLOBE VALVE	6220010200	5GV	S\$ 65.39
FPPI,#06-802,3/4,GLOBE VALVE	6220010300	75GV	S\$ 85.43
FPPI,#06-804,1,GLOBE VALVE	6220010400	1GV	S\$ 126.95
FPPI,#06-806,1 1/4,GLOBE VALVE	6220010500	125GV	S\$ 200.46
FPPI,#06-808,1 1/2,GLOBE VALVE	6220010600	15GV	S\$ 263.61
FPPI,#06-810,2,GLOBE VALVE	6220010800	2GV	S\$ 412.76
<b>FPPI #06-800 CHECK VALVE</b>			
FPPI,#06-860,1/2,SWING CHECK VALVE	6220100200	5CV	S\$ 69.27
FPPI,#06-862,3/4,SWING CHECK VALVE	6220100300	75CV	S\$ 95.19
FPPI,#06-864,1,SWING CHECK VALVE	6220100400	1CV	S\$ 159.36
FPPI,#06-866,1 1/4,SWING CHECK VALVE	6220100500	125CV	S\$ 205.51
FPPI,#06-868,1 1/2,SWING CHECK VALVE	6220100600	15CV	S\$ 294.51
FPPI,#06-870,2,SWING CHECK VALVE	6220100800	2CV	S\$ 421.84
<b>FPPI #06-600 THREE WAY</b>			
FPPI,#06-600 1/4,THREE-WAY VALVE	6220040100	14TW	S\$ 56.66
<b>FPPI #06-820 ANGLE VALVE</b>			
FPPI,#06-820,1/2,ANGLE VALVE	6220080200	12AV	S\$ 74.55
FPPI,#06-822,3/4,ANGLE VALVE	6220080300	34AV	S\$ 101.14
FPPI,#06-824,1,ANGLE VALVE	6220080400	1AV	S\$ 156.11
FPPI,#06-826,1 1/4,ANGLE VALVE	6220080500	114AV	S\$ 201.28
FPPI,#06-828,1 1/2,ANGLE VALVE	6220080600	15AV	S\$ 281.78
FPPI,#06-830,2,ANGLE VALVE	6220080800	2AV	S\$ 431.78
<b>FPPI #06-838 BALL VALVE</b>			
FPPI,#06-838,1/4" BALL VALVE	6999991822	25BV	S\$ 39.55
FPPI,#06-840,1/2" BALL VALVE	6999991812	5BV	S\$ 56.54
FPPI,#06-842,3/4" BALL VALVE	6999992028	75BV	S\$ 96.73
FPPI,#06-844,1" BALL VALVE	6999991660	1BV	S\$ 138.31
FPPI,#06-845,1-1/4" BALL VALVE	6999992502	125BV	S\$ 230.97
FPPI,#06-846,1-1/2" BALL VALVE	6999991490	15BV	S\$ 327.51
FPPI,#06-848,2" BALL VALVE	6999991821	2BV	S\$ 462.99
<b>FPPI #06-500 BRONZE BUTTERFLY VALVES</b>			
FPPI,#06-500,1",THRDR,BRZ,BFV	7M99002848	B1F	S\$ 1,437.47
FPPI,#06-502,1-1/4",THRDR,BRZ,BFV	7M99002849	B14F	S\$ 1,560.18
FPPI,#06-504,1-1/2",THRDR,BRZ,BFV	7M99002850	B15F	S\$ 1,668.82
FPPI,#06-506,2",THRDR,BRZ,BFV	7M99002851	B2F	S\$ 1,977.54
			S\$ Call
FPPI,#06-526,2",GRVD,BRZ,BFV	7M99002853	BG2F	S\$ 1,998.59
FPPI,#06-528,2-1/2",GRVD,BRZ,BFV	7M99002854	BG22F	S\$ 2,354.05

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## VALVES, FDC, & ACCESSORIES



Description	Part Number	Short Code	List Price
<b>BRECCO #GVH GLOBE VALVES</b>			
BRECCO,#GVH,1/2",GLOBE VLV	7M99002267	5GVB	S\$ 73.59
BRECCO,#GV3Q,3/4",GLOBE VLV	7M99002268	75GVB	S\$ 79.01
BRECCO,#GV1,1",GLOBE VLV	7M99002269	1GVB	S\$ 134.89
BRECCO,#GV1Q,1-1/4",GLOBE VLV	7M99002270	125GVB	S\$ 200.24
BRECCO,#GV1H,1-1/2",GLOBE VLV	7M99002271	15GVB	S\$ 246.24
BRECCO,#GV2,2",GLOBE VLV	7M99002272	2GVB	S\$ 421.04
<b>BRECCO #CVH CHECK VALVE</b>			
BRECCO,#CVH,1/2",CHECK VALVE	7M99002273	5CVB	S\$ 70.41
BRECCO,#CV3Q,3/4",CHECK VALVE	7M99002274	75CVB	S\$ 91.16
BRECCO,#CV1,1",CHECK VALVE	7M99002275	1CVB	S\$ 125.54
BRECCO,#CV1Q,1-1/4",CHECK VALVE	7M99002276	125CVB	S\$ 210.73
BRECCO,#CV1H,1-1/2",CHECK VALVE	7M99002277	15CVB	S\$ 262.15
BRECCO,#CV2,2",CHECK VALVE	7M99002278	2CVB	S\$ 413.69
<b>BRECCO #3WAY THREE WAY</b>			
BRECCO,#3WAY,1/4",3-WAY,GLOBE VALVE	7M99002279	14TWB	S\$ 57.23
<b>BRECCO #AVH ANGLE VALVE</b>			
BRECCO,#AVH,1/2",ANGLE VALVE	7M99002306	12AVB	S\$ 62.47
BRECCO,#AV3Q,3/4",ANGLE VALVE	7M99002307	75AVB	S\$ 111.05
BRECCO,#AV1,1",ANGLE VALVE	7M99002308	1AVB	S\$ 180.24
BRECCO,#AV1Q,1-1/4",ANGLE VALVE	7M99002309	125AVB	S\$ 228.36
BRECCO,#AV1H,1-1/2",ANGLE VALVE	7M99002310	15AVB	S\$ 319.69
BRECCO,#AV2,2",ANGLE VALVE	7M99002311	2AVB	S\$ 432.53
<b>BRECCO #BVH BALL VALVE</b>			
BRECCO,#BVH,1/2",BALL VALVE	7M99002314	5BVB	S\$ 57.35
BRECCO,#BV3Q,3/4",BALL VALVE	7M99002315	75BVB	S\$ 100.30
BRECCO,#BV1,1",BALL VALVE	7M99002316	1BVB	S\$ 144.53
BRECCO,#BV1Q,1-1/4",BALL VALVE	7M99002317	125BVB	S\$ 218.32
BRECCO,#BV1H,1-1/2",BALL VALVE	7M99002318	15BVB	S\$ 280.93
BRECCO,#BV2,2",BALL VALVE	7M99002319	2BVB	S\$ 504.74
<b>BRECCO #VOSY OS&amp;Y GATE VALVES - THREADED</b>			
BRECCO,#VOSY1,1",OS&Y	7M99002320	1OSYB	S\$ 982.34
BRECCO,#VOSY1Q,1-1/4",OS&Y	7M99002321	125OSYB	S\$ 1,046.84
BRECCO,#VOSY1H,1-1/2",OS&Y	7M99002322	15OSYB	S\$ 1,404.27
BRECCO,#VOSY2,2",OS&Y	7M99002323	2OSYB	S\$ 1,746.23
<b>BRECCO #GCV2H BRASS GROOVED CHECK VALVE</b>			
			S\$ Call
			S\$ Call
			S\$ Call
<b>BRECCO #GCV2 DUCTILE IRON GROOVED CHECK VALVE</b>			
BRECCO,#GCV2,2",GRV CK VLV,DI,350PSI	7M99002967		S\$ 966.70

## VALVES, FDC, & ACCESSORIES



Description	Part Number	Short Code	List Price
<b>BRECCO #LPB1T BUTTERBALL VALVES</b>			
BRECCO,#LPB1T,1",THR,D,BBV	7M99002043	B1B	S\$ 1,328.64
BRECCO,#LPB1.25T,1-1/4",THR,D,BBV	7M99002044	B14B	S\$ 1,407.46
BRECCO,#LPB1.5T,1-1/2",THR,D,BBV	7M99002045	B15B	S\$ 1,534.05
BRECCO,#LPB2T,2",THR,D,BBV	7M99002046	B2B	S\$ 1,807.32
			S\$ Call
BRECCO,#LPB1.25G,1-1/4",GRVD,BBV	7M99002048	BG125B	S\$ 1,498.34
BRECCO,#LPB1.5G,1-1/2",GRVD,BBV	7M99002049	BG15B	S\$ 1,589.11
BRECCO,#LPB2G,2",GRVD,BBV	7M99002050	BG2B	S\$ 1,795.04
BRECCO,#LPB2.5G,2-1/2",GRVD,BBV	7M99002051	BG22B	S\$ 2,107.11
<b>BRECCO #FPAK2 NUT, BOLT, &amp; GASKET KITS</b>			
BRECCO,#FPAK2,2",NBG KIT	7M99002332	2NBGB	S\$ 37.23
BRECCO,#FPAK2H,2.5",NBG KIT	7M99002333	25NBGB	S\$ 37.84
BRECCO,#FPAK3,3",NBG KIT	7M99002334	3NBGB	S\$ 38.82
BRECCO,#FPAK4,4",NBG KIT	7M99002335	4NBGB	S\$ 69.34
BRECCO,#FPAK6,6",NBG KIT	7M99002336	6NBGB	S\$ 96.30
BRECCO,#FPAK8,8",NBG KIT	7M99002337	8NBGB	S\$ 97.41
BRECCO,#FPAK10,10",NBG KIT	7M99002338	10NBGB	S\$ 243.41
<b>BRECCO #OILA ACCESSORIES</b>			
BRECCO,#OILA,CUTTING OIL,1 GALL	7M99002402	CUTOILB	S\$ 455.84
BRECCO,PIPE DOPE,QUART	7M99002403	PIPEDOPEB	S\$ 213.58
BRECCO,GASKET LUBE,QUART	7M99002404	LUBEB	S\$ 87.86
BRECCO,1/2" TEFLON TAPE	7M99002405	5TTB	S\$ 7.54
BRECCO,3/4" TEFLON TAPE	7M99002406	75TTB	S\$ 10.78

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## VALVES, FDC, & ACCESSORIES



Description	Part Number	Short Code	List Price
<b>BRECCO HOSE VALVES</b>			
BRECCO,1.5",HOSE VALVE F X M	7M99002339	15AHVB	S\$ 1,002.36
BRECCO,2.5",HOSE VALVE FXM	7M99002340	25AHVB	S\$ 1,780.49
BRECCO,1.5" CAP & CHAIN	7M99002341	15HVCB	S\$ 145.26
BRECCO,2.5",CAP & CHAIN	7M99002342	25HVCB	S\$ 232.26
BRECCO,2.5 X 1.5,BRASS REDUCER	7M99002343	2515HVRB	S\$ 286.91
<b>BRECCO CONNECTIONS</b>			
BRECCO,4X2.5X2.5,FDC,CAST BRASS	7M99002344	FDC425B	S\$ 1,846.22
BRECCO,4X2.5X2.5,FDC,90 DEG,CAST BRASS	7M99002345	FDC42590B	S\$ 2,030.53
BRECCO,4X4 STORZ,W/CAP	7M99002346	44STORZB	S\$ 2,187.43
BRECCO,4X4,STORZ W/30 DEG ELL,W/CAP	7M99002347	44STORZ30B	S\$ 3,331.77
BRECCO,5X4,STORZ W/30 DEG ELBOW,W/CAP	7M99002349	45STORZ30B	S\$ 4,442.89
BRECCO,4",WALLPLATE,PLASTIC,AUTOSPRINK	7M99002350	09508B	S\$ 40.16
BRECCO,4",WALLPLATE,ALUM,AUTOSPRINK	7M99002351	WPBB	S\$ 207.78
BRECCO,2.5" BREAK CAP,PLASTIC (PAIR)	7M99002352	PBCB	S\$ 25.74
BRECCO,2.5",BREAK CAP,ALUM,(PAIR)	7M99002353	ABCB	S\$ 69.51
BRECCO,1.5",SINGLE FDC,W/CAP,CHAIN,PLATE	7M99002355	FDC15B	S\$ 700.84
BRECCO,2.5",SINGLE FDC,W/CAP,CHAIN,PLATE	7M99002356	FDC25B	S\$ 1,602.15
<b>BRECCO #BALLDRIPH BALL DRIPS</b>			
BRECCO,#BALLDRIPH,1/2" BALL DRIP	7M99002365	5BDB	S\$ 86.50
BRECCO,3/4",BALL DRIP	7M99002366	75BDB	S\$ 125.49
<b>BRECCO GAUGES</b>			
BRECCO,WATER/AIR,300PSI,SS,GAUGE	7M99002367	AIR/WATERS	S\$ 72.53
BRECCO,WATER/AIR,300PSI,PLASTIC,GAUGE	7M99002662	AIR/WATERB	S\$ 52.81
BRECCO,WATER/AIR KIT,W/NIP,BUSHING & VLV	7M99002368	AWGKB	S\$ 116.89
<b>BRECCO PRV</b>			
BRECCO,1/2",PRV,175 PSI	7M99002369	5PRVB	S\$ 57.19
BRECCO,3/4",PRV	7M99002370		S\$ 58.43

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## AIR RELEASE VALVES



### MODEL REL 9712 AIR RELEASE VALVE

Description	Part Number	Short Code	List Price
<b>MODEL REL 9712 AIR RELEASE VALVES</b>			
RASCO,9712 DN15 .5 AIR VLV SCRWD BSPT	7U99002563		S\$ 364.86
RASCO,9712 DN20 .75 AIR VLV SCRWD BSPT	7U99002564		S\$ 364.86
RASCO,9712 DN25 1 AIR VLV SCRWD BSPT	7U99002565		S\$ 364.86

#### Model REL 9712 Air Release Valve

- Model REL 9712 is designed to automatically vent or release air which has accumulated in wet pipe fire sprinkler systems without losing water pressure.
- Air release valves can also be installed on the top of a centrifugal fire pump casing to release and prevent pump cavitation.
- **See Bulletin 623**

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## RASCO MODEL 50GG GROOVED CHECK VALVES



### 50GG CHECK VALVES

Description	Part Number	Short Code	List Price
<b>RASCO MODEL 50GG GROOVED CHECK VALVES</b>			
RASCO,50GG DN50 2 S CHK VLV GRV	7U99002566		S\$ 389.76
RASCO,50GG DN65 73OD 2.5 CHL VLV GRV	7U99002567		S\$ 493.66
RASCO,50GG DN65 76OD 2.5 CHK VLV GRV	7U99002568		S\$ 493.66
RASCO,50GG DN80 3 S CHK VLV GRV	7U99002569		S\$ 600.21
RASCO,50GG DN100 4 S CHK VLV GRV	7U99002570		S\$ 708.07
RASCO,50GG DN125 5 S CHK VLV GRV	7U99002571		S\$ 960.25
RASCO,50GG DN150/168OD 6S CHK VLV GRV	7U99002572		S\$ 1,323.07
RASCO,50GG DN150 165OD 6S CHK VLV GRV	7U99002573		S\$ 1,323.07
RASCO,50GG DN200 8 S CHK VLV GRV	7U99002574		S\$ 1,962.36
RASCO,50GG DN250 10 S CHK VLV GRV	7U99002575		S\$ 3,004.85
RASCO,50GG DN300 12 S CHK VLV GRV	7U99002576		S\$ 4,203.83

See Bulletin 811

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## RASCO TRIM VALVES

Description	Part Number	Short Code	List Price
<b>1/4" Three Way</b>			
RASCO,#REL-3W,1/4",3-WAY,GLOBE VALVE	7M99004764	14TWR	S\$ 40.68
<b>Auxiliary Drain Valve</b>			
RASCO,#REL-DV1,1",AUX DRAIN VLV	7M99004997	DV1	S\$ 77.39
<b>Ball Valves</b>			
RASCO,#REL-BL25,1/4",BALL VALVE	7M99004765	25BVR	S\$ 22.12
RASCO,#REL-BL50,1/2",BALL VALVE	7M99004766	5BVR	S\$ 34.69
RASCO,#REL-BL75,3/4",BALL VALVE	7M99004767	75BVR	S\$ 53.82
RASCO,#REL-BL100,1",BALL VALVE	7M99004768	1BVR	S\$ 88.50
RASCO,#REL-BL125,1.25",BALL VALVE	7M99004769	125BVR	S\$ 119.59
RASCO,#REL-BL150,1.5",BALL VALVE	7M99004770	15BVR	S\$ 186.58
RASCO,#REL-BL200,2",BALL VALVE	7M99004771	2BVR	S\$ 270.30
RASCO,#REL-GV, GLOBE VLV 1/2"	7M99004921	5GVR	S\$ 61.15
<b>Globe Valves</b>			
RASCO,#REL-GV, GLOBE VLV 3/4"	7M99004922	75GVR	S\$ 73.85
RASCO,#REL-GV, GLOBE VLV 1"	7M99004923	1GVR	S\$ 118.68
RASCO,#REL-GV, GLOBE VLV 1-1/4"	7M99004924	125GVR	S\$ 180.05
RASCO,#REL-GV, GLOBE VLV 1-1/2"	7M99004925	15GVR	S\$ 230.19
RASCO,#REL-GV, GLOBE VLV 2"	7M99004926	2GVR	S\$ 385.85
<b>Angle Valves</b>			
RASCO,#REL-AGV, ANGLE VLV 1/2"	7M99004915	5AVR	S\$ 58.39
RASCO,#REL-AGV, ANGLE VLV 3/4"	7M99004916	75AVR	S\$ 96.89
RASCO,#REL-AGV, ANGLE VLV 1"	7M99004917	1AVR	S\$ 148.57
RASCO,#REL-AGV, ANGLE VLV 1-1/4"	7M99004918	125AVR	S\$ 188.16
RASCO,#REL-AGV, ANGLE VLV 1-1/2"	7M99004919	15AVR	S\$ 263.39
RASCO,#REL-AGV, ANGLE VLV 2"	7M99004920	2AVR	S\$ 403.62
<b>Check Valves</b>			
RASCO,#REL-CV, CHECK VLV 200WOG 1/2"	7M99004927	5CVR	S\$ 64.74
RASCO,#REL-CV, CHECK VLV 200WOG 3/4"	7M99004928	75CVR	S\$ 85.23
RASCO,#REL-CV, CHECK VLV 200WOG 1"	7M99004929	1CVR	S\$ 117.36
RASCO,#REL-CV, CHECK VLV 200WOG 1-1/4"	7M99004930	125CVR	S\$ 192.12
RASCO,#REL-CV, CHECK VLV 200WOG 1-1/2"	7M99004931	15CVR	S\$ 275.31
RASCO,#REL-CV, CHECK VLV 200WOG 2"	7M99004932	2CVR	S\$ 386.70
<b>OSY-Threaded Valves</b>			
RASCO,#REL-OSYT,3/4" OS&Y GATE VALVE	7M99004933	75OSYR	S\$ 549.57
RASCO,#REL-OSYT,1" OS&Y GATE VALVE	7M99004934	1OSYR	S\$ 703.51
RASCO,#REL-OSYT,1-1/4" OS&Y GATE VALVE	7M99004935	125OSYR	S\$ 918.49
RASCO,#REL-OSYT,1-1/2" OS&Y GATE VALVE	7M99004936	15OSYR	S\$ 1,078.09
RASCO,#REL-OSYT,2" OS&Y GATE VALVE	7M99004937	2OSYR	S\$ 1,435.57



## US MADE TRIM VALVES



Description	Part Number	Short Code	List Price
<b>NIBCO #KT65UL GLOBE VALVES</b>			
NIBCO,#KT65UL GLOBE VALVE 1/2"	6999992256	5GVN	S\$ 169.53
NIBCO,#KT65UL GLOBE VALVE 3/4"	6999992021	75GVN	S\$ 212.89
NIBCO,#KT65UL GLOBE VALVE 1"	6999992022	1GVN	S\$ 304.41
NIBCO,#KT211WUL GLOBE VLV 1.25"	6999992101	125GVN	S\$ 619.99
NIBCO,#KT211WUL GLOBE VLV 1.5"	6999994031	15GVN	S\$ 936.01
NIBCO,#KT211WUL GLOBE VALVE 2"	6999992102	2GVN	S\$ 1,056.43
<b>NIBCO #KT403W CHECK VALVES</b>			
NIBCO,#KT403W CHECK VALVE 1/2"	6999992292	5CVN	S\$ 237.64
NIBCO,#KT403W CHECK VALVE 3/4"	6999992023	75CVN	S\$ 280.34
NIBCO,#KT403W CHECK VALVE, 1"	6999994032	1CVN	S\$ 350.23
NIBCO,#KT403W CHECK VALVE 1 1/4"	6999992280	125CVN	S\$ 476.24
NIBCO,#KT403W CHECK VALVE 1.5"	6999992376	15CVN	S\$ 614.03
NIBCO,#KT403W CHECK VALVE, 2"	6999992057	2CVN	S\$ 795.09
<b>NIBCO #T104-0 OS &amp; Y GATE VALVES</b>			
NIBCO,#T104-0 1" OS&Y	6999992459	1OSYN	S\$ 1,278.35
NIBCO,#T104-0 1 1/4 OS&Y	6999992582	125OSYN	S\$ 1,396.08
NIBCO,#T104-0 1 1/2 OS&Y	6999992583	15OSYN	S\$ 1,789.31
NIBCO,#T104-0 2" OS&Y	6999992378	2OSYN	S\$ 2,350.14
<b>NIBCO #KT291W3 THREE WAY</b>			
NIBCO,#KT291W3,3-WAY VALVE 1/4"	6999992100	25TWN	S\$ 114.91
<b>NIBCO #KT67UL ANGLE VALVES</b>			
NIBCO,#KT67UL ANGLE VALVE, 1/2"	6999994033	5AVN	S\$ 189.65
NIBCO,#KT67UL ANGLE VALVE 3/4"	6999995029	75AVN	S\$ 214.61
NIBCO,#KT67UL ANGLE VALVE, 1"	6999994034	1AVN	S\$ 320.50
NIBCO,#T301W ANGLE VALVE, 1.25"	6999992641	125AVN	S\$ 673.78
NIBCO,#T301W ANGLE VALVE 1.5"	6999991918	15AVN	S\$ 1,030.73
NIBCO,#T301W ANGLE VALVE 2"	6999992020	2AVN	S\$ 1,037.88
<b>NIBCO #KT585-70-UL BALL VALVES</b>			
NIBCO,#KT585-70-UL 1/4"	6990000690	25BVN	S\$ 149.51
NIBCO,#KT585-70-UL 1/2" BALL VLV	6999993495	5BVN	S\$ 154.69
NIBCO,#KT585-70-UL 3/4" BALL VLV	6999993948	75BVN	S\$ 250.70
NIBCO,#KT585-70-UL 1" BALL VLV	6999992473	1BVN	S\$ 312.78
NIBCO,#KT580-70-UL 1.25 BALL VLV	6999994391	125BVN	S\$ 510.20
NIBCO,#KT580-70-UL 1.5 BALL VLV	6999994392	15BVN	S\$ 653.65
NIBCO,#KT580-70-UL, 2" BALL VLV	6999993324	2BVN	S\$ 837.50
<b>NIBCO #T480 IN-LINE CHECK VALVES</b>			
NIBCO,#T480, 1/2", IN-LINE CHECK	6990004226	5T480	S\$ 219.76
NIBCO,#T480, 3/4", IN-LINE CHECK	6990004227	75T480	S\$ 278.62
NIBCO,#T480 CHECK VALVE, 1"	6999991950	1T480	S\$ 382.65
NIBCO,#T480, 1.25", CK VALVE 250 PSI	6999994303	125T480	S\$ 476.54
NIBCO,#T480, 1.5"	6999993088	15T480	S\$ 524.46
NIBCO,#T480, 2", IN-LINE CHECK VLV	6999993089	2T480	S\$ 757.47



Description	Part Number	Short Code	List Price
<b>AMES DETECTOR CHECK VALVE MODEL 1000</b>			
AMES 4" CK,DET,VALVE,EPXY,CTD	6106040200	4DCE	S\$ 14,311.82
			S\$ Call
AMES 8" CK,DET,VALVE,EPXY,CTD	6106080200	8DCE	S\$ 34,069.23
			S\$ Call
			S\$ Call
AMES 6" DC#1005 LESS BYPASS FXG	6999994056	6DCFG	S\$ 16,710.26
AMES 4" #1010,GXG,DCV	6990004300	4DCGG	S\$ 11,716.84
<b>AMESIN BUILDING RISER</b>			
AMES 4" IN-BUILDING RISER	6999992609	4IN	S\$ 14,714.59
AMES 6" IN-BUILDING RISER	6999992397	6IN	S\$ 19,242.16
AMES 8" IN-BUILDING RISER	6999992610	8IN	S\$ 25,373.24
<b>AG&amp;F TEST &amp; DRAINS</b>			
TEST & DRAIN #1000 1 X 1/2	6999991631	100015	S\$ 658.89
TEST & DRAIN #1000 1 1/4 X 1/2 122CR	6999991601	10001255	S\$ 795.92
TEST & DRAIN #1000 1.5 X 1/2	6999991984	1000155	S\$ 1,438.54
TEST & DRAIN #1000 2 X 1/2	6999991670	100025	S\$ 1,369.58
TEST & DRAIN #1011A 1 X 1/2"	6999991752	101115	S\$ 990.54
TEST & DRAIN #1011A 1 1/4" X 1/2	6999991741	10111255	S\$ 1,135.42
TEST & DRAIN #1011A 1 1/2 X 1/2	6999993418	1011155	S\$ 1,770.27
TEST & DRAIN #1011A 2 X 1/2"	6999993419	101125	S\$ 1,726.54
<b>WAFER CHECK VALVE</b>			
U.B. WAFER CHK VLV 4",#90	6982000401	4WC	S\$ 897.23
U.B. WAFER CHK VLV 6",#90	6982000601	6WC	S\$ 1,410.89
U.B. WAFER CHK VLV 8" #90	6982000801	8WC	S\$ 2,244.00

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### TD TEST AND DRAIN

- See Bulletin 618

# NEW

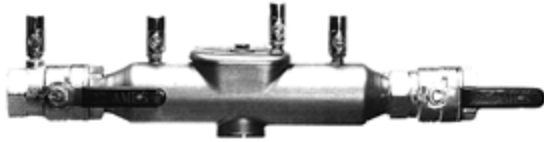
### TD TEST AND DRAIN

- See Bulletin 618

# NEW NEW

Description	K-Factor	Part Number	Short Code	List Price
<b>RASCO TEST &amp; DRAIN - THREADED (USA)</b>				
RASCO T&D, 1", THRD, 2.8K, 300PSI, UL/FM	K2.8 (40)	7M99003865	RTD128	\$S\$ 765.09
RASCO T&D, 1", THRD, 4.2K, 300PSI, UL/FM	K4.2 (60)	7M99003866	RTD142	\$S\$ 765.09
RASCO T&D, 1", THRD, 5.6K, 300PSI, UL/FM	K5.6 (80)	7M99003867	RTD156	\$S\$ 765.09
RASCO T&D, 1.25", THRD, 4.2K, 300PSI, UL/FM	K4.2 (60)	7M99003868	RTD12542	\$S\$1,016.46
RASCO T&D, 1.25", THRD, 5.6K, 300PSI, UL/FM	K5.6 (80)	7M99003869	RTD12556	\$S\$1,016.46
RASCO T&D, 1.25", THRD, 8.0K, 300PSI, UL/FM	K8 (115)	7M99003870	RTD12580	\$S\$1,016.46
RASCO T&D, 1.25", THRD, 11.2K, 300PSI, UL/FM	K11.2 (160)	7M99003871	RTD125112	\$S\$1,016.46
RASCO T&D, 2", THRD, 5.6K, 300PSI, UL/FM	K5.6 (80)	7M99003872	RTD256	\$S\$1,724.61
RASCO T&D, 2", THRD, 8.0K, 300PSI, UL/FM	K8 (115)	7M99003873	RTD280	\$S\$1,724.61
RASCO T&D, 2", THRD, 11.2K, 300PSI, UL/FM	K11.2 (160)	7M99003874	RTD2112	\$S\$1,724.61
RASCO T&D, 2", THRD, 16.8K, 300PSI, UL/FM	K16.8 (240)	7M99003875	RTD2168	\$S\$1,724.61
<b>RASCO TEST &amp; DRAIN - THREADED (IMPORT)</b>				
RASCO T&D(I), 1", THRD, 2.8, 300PSI, UL/FM		7M99004584	RTD128I	\$S\$ 656.24
RASCO T&D(I), 1", THRD, 4.2, 300PSI, UL/FM		7M99004585	RTD142I	\$S\$ 656.24
RASCO T&D(I), 1", THRD, 5.6, 300PSI, UL/FM		7M99004581	RTD156I	\$S\$ 656.24
RASCO T&D(I), 1.25", THRD, 2.8, 300PSI, UL/FM		7M99004586	RTD12528I	\$S\$ 871.84
RASCO T&D(I), 1.25", THRD, 4.2, 300PSI, UL/FM		7M99004587	RTD12542I	\$S\$ 871.84
RASCO T&D(I), 1.25", THRD, 5.6, 300PSI, UL/FM		7M99004582	RTD12556I	\$S\$ 871.84
RASCO T&D(I), 1.25", THRD, 8, 300PSI, UL/FM		7M99004588	RTD1258I	\$S\$ 871.84
RASCO T&D(I), 1.25", TRD, 11.2, 300PSI, UL/FM		7M99004599	RTD125112I	\$S\$ 871.84
RASCO T&D(I), 2", THRD, 2.8, 300PSI, UL/FM		7M99004590	RTD228I	\$S\$1,421.46
RASCO T&D(I), 2", THRD, 4.2, 300PSI, UL/FM		7M99004591	RTD242I	\$S\$1,421.46
RASCO T&D(I), 2", THRD, 5.6, 300PSI, UL/FM		7M99004583	RTD256I	\$S\$1,421.46
RASCO T&D(I), 2", THRD, 8, 300PSI, UL/FM		7M99004592	RTD28I	\$S\$1,421.46
RASCO T&D(I), 2", THRD, 11.2, 300PSI, UL/FM		7M99004593	RTD2112I	\$S\$1,421.46
RASCO T&D(I), 2", THRD, 16.8, 300PSI, UL/FM		7M99004594	RTD2168I	\$S\$1,421.46
<b>RELIABLE SOURCED #REXT - EXTENSION PIECES</b>				
RASCO, #REXT, BRASS EXTENSION .5"X.5" KNURL		7M99004998	EXT55R	\$S\$ 7.96
RASCO, #REXT, BRASS EXTENSION .5"X.75" KNURL		7M99004999	EXT575R	\$S\$ 10.19
RASCO, #REXT, BRASS EXTENSION .5"X1" KNURL		7M99005000	EXT51R	\$S\$ 13.45
RASCO, #REXT, BRASS EXTENSION .5"X1.5" KNURL		7M99005001	EXT515R	\$S\$ 19.45
RASCO, #REXT, BRASS EXTENSION .5"X2" KNURL		7M99005002	EXT52R	\$S\$ 24.65
RASCO, #REXT, BRASS EXTENSION .75"X.5" KNURL		7M99005003	EXT755R	\$S\$ 10.70
RASCO, #REXT, BRASS EXTENSION .75"X.75" KNURL		7M99005004	EXT7575R	\$S\$ 14.61
RASCO, #REXT, BRASS EXTENSION .75"X1" KNURL		7M99005005	EXT751R	\$S\$ 16.05
<b>RELIABLE SOURCED #RHB1 - HEAD BOXES</b>				
RASCO, RHB1 HEADBOX 3 COUNT		7M99005006	RHB3	\$S\$ 122.30
RASCO, RHB1 HEADBOX 6 COUNT		7M99005007	RHB6	\$S\$ 186.96
RASCO, RHB1 HEADBOX 6 COUNT ESFR		7M99005008	RHB6E	\$S\$ 227.15
RASCO, RHB1 HEADBOX 12 COUNT		7M99005009	RHB12	\$S\$ 207.93
RASCO, RHB1 HEADBOX 24 COUNT		7M99005010	RHB24	\$S\$ 321.50
RASCO, RHB1 HEADBOX 36 COUNT		7M99005011	RHB36	\$S\$ 445.56

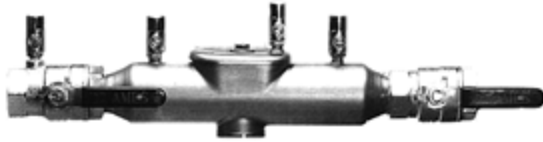
## BACKFLOWS



Description	Part Number	Short Code	List Price
<b>AMES 2000SS</b>			
<b>AMES WITHOUT GATES</b>			
			S\$ Call
AMES 3" 2000SS LESS GATE VALVES	6999993997	32000SSLG	S\$ 13,888.39
			S\$ Call
AMES 6" 2000SS LESS GATE VALVES	6999991446	62000SSLG	S\$ 32,476.91
AMES 8" 2000SS LESS GATE VALVES	6999991713	82000SSLG	S\$ 59,544.38
<b>AMES WITH GATES</b>			
AMES 2.5" 2000SS WITH GATE VALVES	6999991527	252000SS	S\$ 24,800.69
AMES 3" 2000SS WITH GATE VALVES	6999991505	32000SS	S\$ 25,856.45
AMES 4" 2000SS WITH GATE	6999990981	42000SS	S\$ 27,768.47
AMES 6" 2000SS WITH GATE VALVES	6999991122	62000SS	S\$ 41,889.01
AMES 8" 2000SS WITH GATE VALVES	6999992053	82000SS	S\$ 82,287.74
<b>AMES 3000SS</b>			
<b>AMES WITHOUT GATES</b>			
			S\$ Call
			S\$ Call
			S\$ Call
AMES 6" 3000SS W/O GATES	6999991985	63000SSLG	S\$ 36,785.20
AMES 8" 3000SS W/O GATES	6999992293	83000SSLG	S\$ 72,058.16
<b>AMES WITH GATES</b>			
AMES 2.5" 3000SS W/GATES	6999992623	253000SS	S\$ 30,036.81
AMES 3" 3000SS W/OSY	6999992987	33000SS	S\$ 31,738.09
AMES 4" 3000SS W/GATES	6999991196	43000SS	S\$ 34,384.51
AMES 6" 3000SS WITH GATES	6999991466	63000SS	S\$ 51,359.41
AMES 8" 3000SS W/GATES	6999991689	83000SS	S\$ 95,516.73

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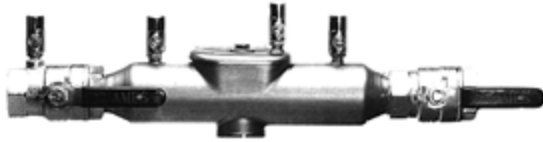
## BACKFLOWS



Description	Part Number	Short Code	List Price
<b>AMES 4000SS</b>			
<b>AMES WITHOUT GATES</b>			
AMES 2.5" 4000SS LESS GATE VALVES	7B99000006	254000SSLG	S\$ 17,938.92
AMES,3",4000SS,LESS GATE VALVES	6990003340	34000SSLG	S\$ 18,241.36
AMES 4" 4000SS LESS GATE VALVES	6999991671	44000SSLG	S\$ 25,065.36
AMES 6" 4000SS LESS GATE VALVES	6999992217	64000SSLG	S\$ 40,225.55
			S\$ Call
<b>AMES WITH GATES</b>			
AMES 2.5" 4000 WITH GATE VALVES	6999991632	254000SS	S\$ 28,070.93
AMES 3" 4000SS WITH GATE VALVES	6999992319	34000SS	S\$ 29,224.00
AMES 4" 4000SS WITH GATE VALVES	6999991676	44000SS	S\$ 35,121.76
AMES 6" 4000SS WITH GATE VALVES	6999992468	64000SS	S\$ 56,652.23
AMES 8" 4000SS WITH GATE VALVES	6999992275	84000SS	S\$ 12,945.28
<b>AMES 5000SS</b>			
<b>AMES WITHOUT GATES</b>			
AMES 2.5" 5000SS LESS GATE VALVES	7B99000012	255000SSLG	S\$ 30,736.28
AMES 3" 5000SS W/O GATES	6990009633	35000SSLG	S\$ 31,360.01
			S\$ Call
AMES 6" 5000SS LESS GATE VALVES	7B99000013	65000SSLG	S\$ 55,253.39
<b>AMES WITH GATES</b>			
AMES 2.5" 5000SS WITH GATE VALVES	7B99000015	255000SS	S\$ 39,809.68
AMES 3" 5000SS W/OSY	6990000624	35000SS	S\$ 42,474.97
AMES 4" 5000SS WITH GATE VALVES	6999991453	45000SS	S\$ 45,650.69
AMES 6" 5000SS WITH GATE VALVES	6999992638	65000SS	S\$ 65,196.39

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## BACKFLOWS

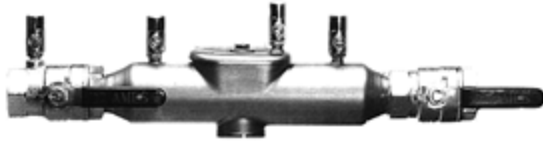


Description	Part Number	Short Code	List Price
<b>AMES COLT SERIES C-200 OSY</b>			
AMES 2.5" C-200 OSY FXF	7B99000020	25C200OSY	S\$ 17,974.36
AMES 3" C-200 OSY FXF	7B99000021	3C200OSY	S\$ 18,413.72
AMES 4" C-200 OSY FXF	7B99000022	4C200OSY	S\$ 23,055.34
AMES 6" C-200 OSY FXF	7B99000023	6C200OSY	S\$ 34,019.50
AMES 8" C-200 OSY FXF	7B99000024	8C200OSY	S\$ 63,741.23
AMES 10" C-200 OSY FXF	7B99000025	10C200OSY	S\$ 5,592.27
<b>AMES COLT SERIES C-200 BUTTERFLY GxG</b>			
AMES 2.5" C-200 W/BFV	7B99000026	25C200B	S\$ 20,323.85
AMES 3" C-200 W/BFV	7B99000027	3C200B	S\$ 21,680.07
AMES 4" C-200 W/BFV	7B99000028	4C200B	S\$ 24,545.20
AMES 6" C-200 W/BFV	7B99000029	6C200B	S\$ 40,208.35
AMES 8" C-200 W/BFV	7B99000030	8C200B	S\$ 71,992.99
<b>AMES COLT SERIES C-300 OSY</b>			
AMES 2.5" C-300 OSY	7B99000031	25C300OSY	S\$ 25,576.72
AMES 3" C-300 OSY	7B99000032	3C300OSY	S\$ 27,085.72
AMES 4" C-300 OSY	7B99000033	4C300OSY	S\$ 29,320.58
AMES 6" C-300 OSY	7B99000034	6C300OSY	S\$ 43,818.50
AMES 8" C-300 OSY	7B99000035	8C300OSY	S\$ 82,250.43
AMES 10" C-300 OSY	7B99000036	10C300OSY	S\$ 19,001.47
<b>AMES COLT SERIES C- 300 BUTTERFLY GxG</b>			
AMES 2.5" C-300 W/BFV	7B99000037	25C300B	S\$ 28,938.55
AMES 3" C-300 W/BFV	7B99000038	3C300B	S\$ 29,511.61
AMES 4" C-300 W/BFV	7B99000039	4C300B	S\$ 31,670.07
AMES 6" C-300 W/BFV	7B99000040	6C300B	S\$ 47,619.69
AMES 8" C-300 W/BFV	7B99000041	8C300B	S\$ 91,094.34

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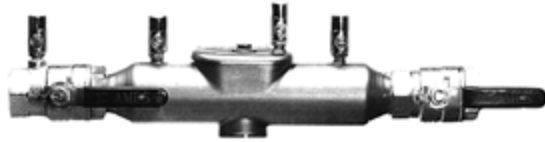
## BACKFLOWS



Description	Part Number	Short Code	List Price
<b>AMES COLT SERIES C-400 OSY</b>			
AMES 3" C-400 OSY	7B99000043	3C400OSY	S\$ 23,284.54
AMES 4" C-400 OSY	7B99000044	4C400OSY	S\$ 28,938.55
AMES 6" C-400 OSY	7B99000045	6C400OSY	S\$ 49,224.19
AMES 8" C-400 OSY	7B99000046	8C400OSY	S\$ 89,126.95
AMES 10" C-400 OSY	7B99000047	10C400OSY	S\$ 21,904.85
<b>AMES COLT SERIES C-400, N OR Z PATTERN, BUTTERFLY GxG</b>			
AMES 2.5" C-400 W/BFV (N OR Z)	7B99000048	25C400NZ	S\$ 30,352.04
AMES 3" C-400 W/BFV (N OR Z)	7B99000049	3C400NZ	S\$ 31,517.23
AMES 4" C-400 W/BFV (N OR Z)	7B99000050	4C400NZ	S\$ 39,081.38
AMES 6" C-400 W/BFV (N OR Z)	7B99000051	6C400NZ	S\$ 64,677.19
<b>AMES COLT SERIES C-500 OSY</b>			
AMES 2.5" C-500 OSY	7B99000052	25C500OSY	S\$ 34,210.53
AMES 3" C-500 OSY	7B99000053	3C500OSY	S\$ 36,521.77
AMES 4" C-500 OSY	7B99000054	4C500OSY	S\$ 39,272.39
AMES 6" C-500 OSY	7B99000055	6C500OSY	S\$ 56,024.27
AMES 8" C-500 OSY	7B99000056	8C500OSY	S\$ 6,432.74
AMES 10" C-500 OSY	7B99000057	10C500OSY	S\$ 50,938.92
<b>AMES COLT SERIES C-500, N OR Z PATTERN, BUTTERFLY GxG</b>			
AMES 2.5" C-500 W/BFV (N OR Z)	7B99000058	25C500NZ	S\$ 44,200.53
			S\$ Call
AMES 4" C-500 W/BFV (N OR Z)	7B99000060	4C500NZ	S\$ 50,083.74
AMES 6" C-500 W/BFV (N OR Z)	7B99000061	6C500NZ	S\$ 70,445.78

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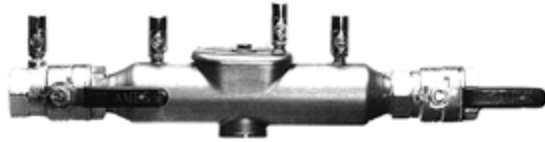
# BACKFLOWS



Description	Part Number	Short Code	List Price
<b>AMES MAXIM SERIES M-200 OSY</b>			
			S\$ Call
			S\$ Call
AMES 4" M-200 OSY	7B99000064	4M200OSY	S\$ 30,188.07
AMES 6" M-200 OSY	7B99000065	6M200OSY	S\$ 48,599.53
AMES 8" M-200 OSY	7B99000066	8M200OSY	S\$ 82,681.62
AMES 10" M-200 OSY	7B99000067	10M200OSY	S\$ 20,960.15
<b>AMES MAXIM SERIES M-200 BUTTERFLY GxG</b>			
AMES 2.5" M-200 W/BFV	7B99000068	25M200B	S\$ 28,146.53
AMES 3" M-200 W/BFV	7B99000069	3M200B	S\$ 27,522.74
AMES 4" M-200 W/BFV	7B99000070	4M200B	S\$ 35,443.08
AMES 6" M-200 W/BFV	7B99000071	6M200B	S\$ 57,143.69
AMES 8" M-200 W/BFV	7B99000072	8M200B	S\$ 97,236.91
<b>AMES MAXIM SERIES M-300 OSY</b>			
			S\$ Call
			S\$ Call
			S\$ Call
AMES 6" M-300 OSY	7B99000076	6M300OSY	S\$ 56,519.91
AMES 8" M-300OSY	7B99000077	8M300OSY	S\$ 1,716.93
AMES 10" M-300 OSY	7B99000078	10M300OSY	S\$ 40,619.23
<b>AMES MAXIM SERIES M-300 BUTTERFLY GxG</b>			
			S\$ Call
			S\$ Call
AMES 4" M-300 W/ BFV	7B99000081	4M300B	S\$ 42,078.03
AMES 6" M-300 W/BFV	7B99000082	6M300B	S\$ 64,345.76
AMES 8" M-300 W/BFV	7B99000083	8M300B	S\$ 14,022.76
<b>AMES 2000B-FP, w/BUTTERBALL VALVE</b>			
AMES 1 2000B-FP,W/BBV'S	6990011150	12000BBV	S\$ 8,495.70
AMES 1.25 2000B-FP,W/BBV'S	6990011151	1252000BBV	S\$ 10,664.84
AMES 1.5 2000B-FP W/BBV	6990011229	152000BBV	S\$ 12,412.18
AMES 2" 2000B-FP	6990011230	22000BBV	S\$ 14,259.95
<b>AMES 3000B-FP, w/BUTTERBALL VALVE</b>			
AMES 2" 3000BM1-FP	6990012892	23000BFP	S\$ 37,276.65
<b>AMES 4000B-FP, w/BUTTERBALL VALVE</b>			
AMES 1 4000B-FP	6990012897	14000BBV	S\$ 10,684.91
AMES 1.25 4000B-FP	6990013338	1254000BBV	S\$ 13,898.45
AMES 1.5 4000B-FP	6990011005	154000BBV	S\$ 16,188.05
AMES 2" 4000B-FP	6990011004	24000BBV	S\$ 18,296.91

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# BACKFLOWS



Description	Part Number	Short Code	List Price
<b>AMES MAXIM SERIES M-400 OSY</b>			
			S\$ Call
AMES 3" M-400 OSY	7B99000085	3M400OSY	S\$ 30,396.00
AMES 4" M-400 OSY	7B99000086	4M400OSY	S\$ 38,977.92
			S\$ Call
AMES 8" M-400 OSY	7B99000088	8M400OSY	S\$ 17,727.76
AMES 10" M-400 OSY	7B99000089	10M400OSY	S\$ 69,975.58
<b>AMES MAXIM SERIES M-400, N or Z PATTERN, BUTTERFLY GxG</b>			
AMES 2.5" M-400 W/BFV (N OR Z)	7B99000090	25M400NZ	S\$ 35,235.14
			S\$ Call
AMES 4" M-400 W/BFV (N OR Z)	7B99000092	4M400NZ	S\$ 48,580.65
			S\$ Call
<b>AMES MAXIM SERIES M-500 OSY</b>			
AMES 2.5" M-500 OSY	7B99000094	25M500OSY	S\$ 46,546.30
			S\$ Call
AMES 4" M-500 OSY	7B99000096	4M500OSY	S\$ 48,761.00
AMES 6" M-500 OSY	7B99000097	6M500OSY	S\$ 76,921.68
AMES 8" M-500 OSY	7B99000098	8M500OSY	S\$ 35,725.09
AMES 10" M-500 OSY	7B99000099	10M500OSY	S\$ 84,237.89
<b>AMES MAXIM SERIES M-500, N OR Z PATTERN, BUTTERFLY GxG</b>			
			S\$ Call
			S\$ Call
			S\$ Call
			S\$ Call
<b>AMES RESIDENTIAL SERIES - 2000B w/VALVES</b>			
AMES 1/2 2000B, W/VALVES	6990004804	52000B	S\$ 566.01
AMES 3/4 2000B W/VLV	6999992569	752000B	S\$ 1,898.49
AMES 1 2000B W/BV	6999991495	12000B	S\$ 2,091.24
AMES 1.25 2000B W/VLVS	6999991539	1252000B	S\$ 4,579.22
AMES 1.5 2000B W/VLVS	6999991526	152000B	S\$ 4,760.03
AMES 2" 2000B W/BALL VLV	6999991489	22000B	S\$ 5,181.76
<b>AMES RESIDENTIAL SERIES - 4000B w/VALVES</b>			
AMES 1/2 4000B W/VLVS	6999994780	54000B	S\$ 1,119.15
AMES 3/4 4000B W/VLVS	6999994781	754000B	S\$ 4,137.39
AMES 1 4000B WITH VALVES	6999992327	14000B	S\$ 4,378.41
AMES 1.25 4000B W/VALVES	6999992715	1254000B	S\$ 7,571.82
AMES 1.5 4000B W/BALL VLV	6999991515	154000B	S\$ 8,114.12
AMES 2" 4000B W/VLVS	6999991542	24000B	S\$ 8,817.05

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## BACKFLOW PREVENTORS



Description	Part Number	Short Code	List Price
<b>DERINGER MODEL 20 BUTTERFLY VALVES</b>			
DERINGER,#20,2",W/BFV	7M99004679	D202BFG	S\$ 19,129.23
DERINGER,#20,2.5",W/BFV	7M99004680	D2025BFG	S\$ 18,385.99
DERINGER,#20,3",W/BFV	7M99004681	D203BFG	S\$ 19,500.85
DERINGER,#20,4",W/BFV	7M99004682	D204BFG	S\$ 20,801.53
DERINGER,#20X,4",W/BFV	7M99004774	D20X4BFG	S\$ 23,309.97
DERINGER,#20,6",W/BFV	7M99004775	D206BFG	S\$ 33,436.66
DERINGER,#20X,6",W/BFV	7M99004683	D20X6BFG	S\$ 37,803.22
DERINGER,#20,8",W/BFV	7M99004684	D208BFG	S\$ 62,608.96
<b>DERINGER MODEL 30 BUTTERFLY VALVES</b>			
DERINGER,#30,2",W/BFV	7M99004685	D302BFG	S\$ 22,938.35
DERINGER,#30,2.5",W/BFV	7M99004686	D3025BFG	S\$ 22,845.45
DERINGER,#30,3",W/BFV	7M99004687	D303BFG	S\$ 24,239.03
DERINGER,#30,4",W/BFV	7M99004688	D304BFG	S\$ 24,982.27
DERINGER,#30X,4",W/BFV	7M99004776	D30X4BFG	S\$ 27,769.43
DERINGER,#30,6",W/BFV	7M99004777	D306BFG	S\$ 36,502.54
DERINGER,#30X,6",W/BFV	7M99004689	D30X6BFG	S\$ 43,934.97
DERINGER,#30,8",W/BFV	7M99004690	D308BFG	S\$ 66,325.18
<b>DERINGER MODEL 40 BUTTERFLY VALVES</b>			
DERINGER,#40,2",W/BFV	7M99004691	D402BFG	S\$ 22,102.20
DERINGER,#40,2.5",W/BFV	7M99004692	D4025BFG	S\$ 21,916.39
DERINGER,#40,3",W/BFV	7M99004693	D403BFG	S\$ 23,217.07
DERINGER,#40,4",W/BFV	7M99004694	D404BFG	S\$ 26,282.95
DERINGER,#40X,6",W/BFV	7M99004695	D406BFG	S\$ 42,913.01
DERINGER,#40,8",W/BFV	7M99004696	D408BFG	S\$ 81,933.28
<b>DERINGER MODEL 50 BUTTERFLY VALVES</b>			
DERINGER,#50,2",W/BFV	7M99004697	D502BFG	S\$ 28,233.96
DERINGER,#50,2.5",W/BFV	7M99004698	D5025BFG	S\$ 27,304.91
DERINGER,#50,3",W/BFV	7M99004699	D503BFG	S\$ 31,578.55
DERINGER,#50,4",W/BFV	7M99004700	D504BFG	S\$ 34,644.43
DERINGER,#50X,6",W/BFV	7M99004701	D506BFG	S\$ 49,044.77
DERINGER,#50,8",W/BFV	7M99004702	D508BFG	S\$ 89,458.62
<b>DERINGER AIR GAPS</b>			
DERINGER,#RK-BFD-0100,2"-4",AIR GAP	7M99004727		S\$ 2,684.97
DERINGER,#BFD-0200,6"-8",AIR GAP	7M99004728		S\$ 3,149.50

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## BACKFLOW PREVENTORS



Description	Part Number	Short Code	List Price
<b>DERINGER MODEL 20G OS &amp; Y GATE VALVES</b>			
DERINGER,#20G,2.5",W/OSY	7M99004703	D2025OSY	S\$ 20,429.91
DERINGER,#20G,3",W/OSY	7M99004704	D203OSY	S\$ 21,544.77
DERINGER,#20G,4",W/OSY	7M99004705	D204OSY	S\$ 22,566.73
DERINGER,#20GX,4",W/OSY	7M99004778	D20X4OSY	S\$ 26,004.23
DERINGER,#20G,6",W/OSY	7M99004779	D206OSY	S\$ 36,502.54
DERINGER,#20GX,6",W/OSY	7M99004706	D20X6OSY	S\$ 41,891.05
DERINGER,#20G,8",W/OSY	7M99004707	D208OSY	S\$ 68,833.62
<b>DERINGER MODEL 30G OS &amp; Y GATE VALVES</b>			
DERINGER,#30G,2.5",W/OSY	7M99004708	D3025OSY	S\$ 24,982.27
DERINGER,#30G,3",W/OSY	7M99004709	D303OSY	S\$ 25,446.80
DERINGER,#30G,4",W/OSY	7M99004710	D304OSY	S\$ 25,818.42
DERINGER,#30GX,4",W/OSY	7M99004780	D30X4OSY	S\$ 29,813.35
DERINGER,#30G,6",W/OSY	7M99004781	D306OSY	S\$ 38,174.84
DERINGER,#30GX,6",W/OSY	7M99004711	D30X6OSY	S\$ 43,934.97
DERINGER,#30G,8",W/OSY	7M99004712	D308OSY	S\$ 70,877.54
<b>DERINGER MODEL 40G OS &amp; Y GATE VALVES</b>			
DERINGER,#40G,2.5",W/OSY	7M99004713	D4025OSY	S\$ 23,774.50
DERINGER,#40G,3",W/OSY	7M99004714	D403OSY	S\$ 24,982.27
DERINGER,#40G,4",W/OSY	7M99004715	D404OSY	S\$ 28,698.49
DERINGER,#40GX,6",W/OSY	7M99004716	D406OSY	S\$ 47,929.91
DERINGER,#40G,8",W/OSY	7M99004717	D408OSY	S\$ 87,879.23
<b>DERINGER MODEL 50G OS &amp; Y GATE VALVES</b>			
DERINGER,#50G,2.5",W/OSY	7M99004718	D5025OSY	S\$ 30,556.59
DERINGER,#50G,3",W/OSY	7M99004719	D503OSY	S\$ 34,272.81
DERINGER,#50G,4",W/OSY	7M99004720	D504OSY	S\$ 39,940.04
DERINGER,#50GX,6",W/OSY	7M99004721	D506OSY	S\$ 49,044.77
DERINGER,#50G,8",W/OSY	7M99004722	D508OSY	S\$ 94,661.32

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# BACKFLOWS



Description	Part Number	Short Code	List Price
<b>WILKINS 350AST w/OSY (STAINLESS STEEL)</b>			
WILKINS,#212-350ASTOSY,2-1/2" 350 DC SS	6990028437		S\$ Call
WILKINS,#3-350ASTOSY,3" 350 DC SS BODY O	6990028112		S\$ Call
WILKINS,#4-350ASTOSY,4" 350 DC SS BODY O	6990026173		S\$ 23,306.95
WILKINS,#6-350ASTOSY,6" 350 DC SS BODY O	6990016946		S\$ 36,402.35
WILKINS,#8-350ASTOSY,8" 350 DC SS BODY O	6990016009		S\$ 68,390.55
WILKINS,#10-350ASTOSY,10" 350 DC SS BODY	6990022562		S\$ 3,354.18
<b>WILKINS 350ASTDA w/OSY (STAINLESS STEEL)</b>			
WILKINS,#212-350ASTDA,2-1/2" 350 DCDA SS	6990028432		S\$ Call
WILKINS,#3-350ASTDA,3" 350 DCDA SS BODY	6990028442		S\$ 12,106.88
WILKINS,#4-350ASTDA,4" 350 DCDA SS BODY	6990014820		S\$ 28,861.41
WILKINS,#6-350ASTDA,6" 350 DCDA SS BODY	6990015204		S\$ 43,182.36
WILKINS,#8-350ASTDA,8" 350 DCDA SS BODY	6990014730		S\$ 80,345.61
WILKINS,#10-350ASTDA,10" 350 DCDA SS BOD	6990028415		S\$ Call
<b>WILKINS 375AST w/OSY (STAINLESS STEEL)</b>			
WILKINS,#212-375ASTOSY,2-1/2" 375 RP SS	6990027800		S\$ 23,466.82
WILKINS,#3-375ASTOSY,3" 375 RP SS BODY O	6990028452		S\$ Call
WILKINS,#4-375ASTOSY,4" 375 RP SS BODY O	6990028462		S\$ Call
WILKINS,#6-375ASTOSY,6" 375 RP SS BODY O	6990028479		S\$ Call
WILKINS,#8-375ASTOSY,8" 375 RP SS BODY O	6990016456		S\$ 94,557.86
WILKINS,#10-375ASTOSY,10" 375 RP SS BODY	6990028426		S\$ Call
<b>WILKINS 375ASTDA w/OSY (STAINLESS STEEL)</b>			
WILKINS,#212-375ASTDA,2-1/2" 375 RPDA SS	6990028440		S\$ Call
WILKINS,#3-375ASTDA,3" 375 RPDA SS BODY	6990028449		S\$ Call
WILKINS,#4-375ASTDA,4" 375 RPDA SS BODY	6990015497		S\$ 38,307.82
WILKINS,#6-375ASTDA,6" 375 RPDA SS BODY	6990021254		S\$ 54,698.36
WILKINS,#8-375ASTDA,8" 375 RPDA SS BODY	6990018961		S\$ 3,978.68
WILKINS,#10-375ASTDA,10" 375 RPDA SS BOD	6990028424		S\$ Call
<b>WILKINS 450 w/OSY</b>			
			S\$ 22,245.51
			S\$ 23,878.18
WILKINS,#4-450OSY,4" 450 DC DI BODY OSY	6990005391		S\$ 29,952.72
WILKINS,#450 OSY,6"	6990010798		S\$ 44,486.77
WILKINS,#450STDA-DCDA,8",W/OSY	6990002111		S\$ 80,345.61
			S\$ 21,731.20

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# BACKFLOWS



Description	Part Number	Short Code	List Price
<b>WILKINS 450DA w/OSY</b>			
			S\$ 34,575.76
			S\$ 51,428.81
			S\$ 98,671.45
			S\$ 38,908.22
<b>WILKINS 475/475V W/OSY</b>			
			S\$ 26,631.97
			S\$ 27,772.26
			S\$ 35,424.03
WILKINS,#475 OSY,6"	7B99000123	6475	S\$ 55,188.58
			S\$ 7,923.92
<b>WILKINS 475DA/475DAV W/OSY</b>			
WILKINS,#4-475DA,4",475 RPDA,OSY,FXF	7B99000128	4475DA	S\$ 43,885.74
WILKINS,#6-475DA,6",475 RPDA,OSY,FXF	7B99000125	6475DA	S\$ 62,812.64
WILKINS,#8-475DA,8",475 RPDA,OSY,FXF	7B99000126	8475DA	S\$ 19,576.31
WILKINS,#10-475DA,10",475 RPDA,OSY,FXF	7B99000127	10475DA	S\$ 55,707.97
<b>WILKINS 350ABG</b>			
WILKINS,#212-350ABG,2-1/2" 350 DC DI	6990003242	25350ABG	S\$ 21,346.07
WILKINS,#3-350ABG,3" 350 DC DI BODY B	6990002861	3350ABG	S\$ 21,644.46
WILKINS,#4-350ABG,4" 350 DC DI BODY B	6990001674	4350ABG	S\$ 25,402.14
WILKINS,#6-350ABG,6" 350 DC DI BODY B	6990007941	6350ABG	S\$ 39,669.78
WILKINS,#8-350ABG,8" 350 DC DI BODY B	6990003972	8350ABG	S\$ 74,275.36
WILKINS,#10-350ABG,10" 350 DC DI BODY	6990007443		S\$ 11,952.28
<b>WILKINS 350ASTBG (STAINLESS STEEL)</b>			
WILKINS,#212-350ASTBG,2-1/2" 350 DC SS B	6990013630	25350ABGSS	S\$ 21,346.07
WILKINS,#3-350ASTBG,3" 350 DC SS BODY BF	6990013631	3350ABGSS	S\$ 21,644.46
WILKINS,#4-350ASTBG,4" 350 DC SS BODY BF	6990002647	4350ABGSS	S\$ 25,402.14
WILKINS,#6-350ASTBG,6" 350 DC SS BODY BF	6990013632	6350ABGSS	S\$ 39,669.78
WILKINS,#8-350ASTBG,8" 350 DC SS BODY BF	6990013633	8350ABGSS	S\$ 74,275.36
<b>WILKINS 350ADABG</b>			
WILKINS,#212-350ADABG,2-1/2" 350 DCDA	6990004090		S\$ 27,497.32
WILKINS,#3-350ADABG,3" 350 DCDA DI BO	6990005753		S\$ 29,078.82
WILKINS,#4-350ADABG,4" 350 DCDA DI BO	6990002201	4350ADABG	S\$ 31,205.97
WILKINS,#6-350ADABG,6" 350 DCDA DI BO	6990001931	6350ADABG	S\$ 46,912.30
WILKINS,#8-350ABG,8" 350 DC DI BODY BFLY	6990001630		S\$ 90,092.54
WILKINS,#10-350ADABG,10" 350 DCDA DI BOD	6990010802		S\$ 25,898.11

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# BACKFLOWS



Description	Part Number	Short Code	List Price
<b>WILKINS 350ASTDABG (STAINLESS STEEL)</b>			
WILKINS,#212-350ASTDABG,2-1/2" 350 DCDA	6990020888		S\$ 27,497.32
WILKINS,#3-350ASTDABG,3" 350 DCDA SS BOD	6990022761		S\$ 29,078.82
WILKINS,#4-350ASTDABG,4" 350 DCDA SS BOD	6990017123		S\$ 31,205.97
WILKINS,#6-350ASTDABG,6" 350 DCDA SS BOD	6990017221		S\$ 46,912.30
WILKINS,#8-350ASTDABG,8" 350 DCDA SS BOD	6990028488		S\$ Call
WILKINS,#10-350ASTDABG,10" 350 DCDA SS B	6990028416		S\$ Call
<b>WILKINS 375ASTBG (STAINLESS STEEL)</b>			
WILKINS,#212-375ASTBG,2-1/2" 375 RP SS B	6990028439		S\$ Call
WILKINS,#3-375ASTBG,3" 375 RP SS BODY BF	6990028448		S\$ Call
WILKINS,#4-375ASTBG,4" 375 RP SS BODY BF	6990028459		S\$ Call
WILKINS,#6-375ASTBG,6" 375 RP SS BODY BF	6990017545		S\$ 52,358.05
WILKINS,#8-375ASTBG,8" 375 RP SS BODY BF	6990028495		S\$ Call
WILKINS,#10-375ASTBG,10" 375 RP SS BODY	6990028423		S\$ Call
<b>WILKINS 375ASTDABG (STAINLESS STEEL)</b>			
WILKINS,#212-375ASTDABG,2-1/2" 375 RP	6990014229		S\$ 36,344.80
WILKINS,#3-375ASTDABG,3" 375 RPDA SS BOD	6990028450		S\$ Call
WILKINS,#4-375ASTDABG,4" 375 RPDA SS BOD	6990028460		S\$ Call
WILKINS,#6-375ASTDABG,6" 375 RPDA SS BOD	6990028477		S\$ Call
WILKINS,#8-375ASTDABG,8" 375 RPDA SS BOD	6990028496		S\$ Call
WILKINS,#10-375ASTDABG,10" 375 RPDA SS B	6990019829		S\$ 58,483.72

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# BACKFLOWS



Description	Part Number	Short Code	List Price
<b>WILKINS 375ADABG</b>			
WILKINS,#212-375ADABG,2-1/2" 375 RPDA	6990002741		S\$ 36,344.80
WILKINS,#3-375ADABG,3" 375 RPDA DI BO	6990009022		S\$ 38,580.64
WILKINS,#4-375ADABG,4" 375 RPDA DI BO	6990005526		S\$ 41,274.73
WILKINS,#6-375ADABG,6" 375 RPDA DI BODY	6990005045		S\$ 58,483.72
WILKINS,#8-375ADABG,8" 375 RPDA DI BODY	6990009228		S\$ 12,937.00
WILKINS,#10-375ADABG,10" 375 RPDA DI BOD	6990010804		S\$ 38,607.72
<b>WILKINS 450BG</b>			
WILKINS,#4-450BG DBL CHECK VLV	6990008012		S\$ 28,914.72
WILKINS,#6-450BG,6",DBL CHECK VLV	6990004421		S\$ 46,750.34
WILKINS,#8-450BG,8",DBL CHECK VLV	6990010808		S\$ 84,512.53
WILKINS,#10-450BG,10",DBL CHECK VLV	6990010809		S\$ 26,573.76
<b>WILKINS 450DABG</b>			
WILKINS,#4-450DABG,4"	6990010805		S\$ 36,647.46
WILKINS,#6-450DABG,6"	6990010806		S\$ 54,451.14
WILKINS,#8-450DABG,8"	6990007644		S\$ 4,735.32
WILKINS,#10-450DABG,10"	6990010807		S\$ 44,567.11
<b>WILKINS 475BG</b>			
WILKINS,#4-475BG,4"	6990006337		S\$ 36,321.36
WILKINS,#6-475BG,6"	6990006714		S\$ 58,483.72
WILKINS,#8-475BG,8"	6990010810		S\$ 16,609.39
WILKINS,#10-475BG,10"	6990010811		S\$ 43,614.38
<b>WILKINS 475DABG</b>			
WILKINS,#4-475DABG,4"	6990006285		S\$ 46,447.68
WILKINS,#6-475DABG,6"	6990006455		S\$ 65,372.47
WILKINS,#8-475DABG,8"	6990010416		S\$ 27,526.49
WILKINS,#10-475DABG,10"	6990010812		S\$ 67,526.24
<b>WILKINS 950XLT2 w/BALL VALVES</b>			
WILKINS,#950XLT2 W/VALVES,3/4"	6990016219	75950XLT2	S\$ 2,161.12
WILKINS,#1-950XLT2,1" 950 DC BALL VLVS N	6990016095	1950XLT2	S\$ 2,725.15
WILKINS,#114-950XLT2,1-1/4" 950 DC BALL	6999993271	125950XLT2	S\$ 5,806.76
WILKINS,#112-950XLT2,1-1/2" 950 DC BALL	6990008374	15950XLT2	S\$ 7,115.96
WILKINS,#2-950XLT2,2" 950 DC BALL VLVS N	6990015829	2950XLT2	S\$ 7,773.85
<b>WILKINS 975XL2 w/BALL VALVES</b>			
WILKINS,#975XL2 W/VALVES,3/4"	6999993274	75975	S\$ 4,830.58
WILKINS,#1-975XL2,1" 975 RP BALL VLVS NP	6999993275	1975	S\$ 5,105.00
WILKINS,#975XL2 W/VALVES,1.25"	6999993276	125975	S\$ 8,894.53
WILKINS,#112-975XL2,1-1/2" 975 RP BALL V	6999993277	15975XLT2	S\$ 8,955.22
WILKINS,#2-975XL2,2" 975 RP BALL VLVS NP	6999993278	2975	S\$ 9,944.77

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.

## AUTOMATIC CONTROL VALVES



Description	Part Number	Short Code	List Price
<b>WILKINS ZW209FP - 300# FLANGED</b>			
			S\$ 21,829.39
			S\$ 26,724.08
			S\$ 27,979.86
WILKINS,#ZW209FP,4",300# FLG	6990003705		S\$ 38,008.50
WILKINS,#ZW209FP,6",300# FLG	6990005674		S\$ 50,609.47
<b>WILKINS ZW209FPX - 150# FLANGED</b>			
			S\$ 20,358.69
WILKINS,#ZW209FP,2.5",150# FLG	6990005095		S\$ 22,978.38
			S\$ 24,669.41
			S\$ 32,658.24
WILKINS,#ZW209FPX,6,150# FLG	6990010949		S\$ 48,208.80
<b>WILKINS ZW209FPG - GROOVED</b>			
WILKINS,#2-ZW209FPG,2" ZW209 PRESS REDUC	6990011955		S\$ 10,692.36
WILKINS,#212-ZW209FPG,2.5" ZW209 PRESS R	6990009917		S\$ 13,247.14
WILKINS,#3-ZW209FPG,3" ZW209 PRESS REDUC	6990007212		S\$ 13,476.95
WILKINS,#4-ZW209FPG,4" ZW209 PRESS REDUC	6990005793		S\$ 16,302.09
WILKINS,#6-ZW209FPG,6" ZW209 PRESS REDUC	6990004607		S\$ 27,819.01

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.

## AIR COMPRESSORS | GAST MFG



Description	System Capacity	Part Number	Short Code	List Price
<b>GAST AIR COMPRESSORS - BARE</b>				
1/6 HP, 115-60-1, 1LAA-10-M100X	90 Gallons	6999990904	16A	S\$ 3,128.22
1/4 HP, 115-60-1, 2LAF-10-M200X	150 Gallons	6999991538	14A	S\$ 3,310.81
1/3 HP, 115-60-1, 3LBA-33-M300X	180 Gallons			S\$ Call
1/2 HP, 115-60-1, 4LCB-10-M450X	300 Gallons	6999991518	12A	S\$ 4,937.30
3/4 HP, 115/208-230-60-1, 5LCA-23-550NGX	400 Gallons			S\$ Call
1 HP, 115/230-60-1, 6LCF-10-M616NEX	600 Gallons	6999991315	1A	S\$ 6,181.97
1.5 HP, 115/230-60-1, 7LDE-10-M700X	800 Gallons	6702000150	112A	S\$11,027.93
2 HP, 115/230-60-1, 8LDF-10-M850X	1000 Gallons			S\$ Call

\*Above models can be outfitted with accessories of your own such as pressure switch, check valve, air tank and can also be used with a Model B Pressure Maintenance Device to set supervisory pressure settings. Voltage and power example above: 115-60-1 = 115 volts 60Hz 1-phase power



Description	System Capacity	Part Number	Short Code	List Price
<b>GAST ROCKING PISTON AIR COMPRESSORS WITH SURGE TANK, CHECK VALVE AND DIGITAL PRESSURE SWITCH</b>				
87R-100S, 1/2 HP, 120V, 60HZ	See below	6990026704	G87R	S\$ 7,791.76

\*Above model features a digital pressure switch with adjustable pressure settings from 10 PSI up to 50 PSI and with a 5 PSI differential. Ultra quiet compressor and fast install Unistrut rail design for mounting to a riser. All mounting hardware and airline hose connector included. Use adjustable pressure settings for system pressure, or with a Model A Pressure Maintenance Device to set supervisory pressure settings. Voltage and power example above: 115-60-1 = 115 volts 60Hz 1-phase power. System Capacity (gallons) ratings: 10 PSI Cut-out = 1,350 Gallons; 18 PSI Cut-out = 725 Gallons; 40 PSI Cut-out = 300 Gallons. Consult factory for more capacity ratings if needed



Description	System Capacity	Part Number	Short Code	List Price
<b>GAST ROCKING PISTON AIR COMPRESSORS WITH SURGE TANK, CHECK VALVE AND DIGITAL PRESSURE SWITCH</b>				
2 HP, 230-60-1 120R-200S RISER MOUNT		6990027243	200S	S\$ 13,932.20
2 HP, 230-60-1, 120R-200T	20 GALLONS	6990027244	200T	S\$ 15,143.72

\*Above models feature a digital pressure switch with factory set for 125 PSI cut-out. System capacity gallon ratings: 940 @ 40 PSI; 2259 @ 18 PSI. Riser mount model features fast install channel strut rail design for mounting. All mounting hardware and airline hose connector included.



Description	Part Number	Short Code	List Price
<b>UL LISTED - GAST AIR COMPRESSORS WITH CHECK VALVE AND PRESSURE SWITCH</b>			
1/6 HP, UL 115-60-1, 1LAA-46S-M100GX	6999995064	16PAU	S\$ 4,522.39
1/4 HP, UL 115-60-1, 2LAF-46S-M200EX	6999995080	14PAU	S\$ 5,053.45
1/3 HP, UL 115-60-1, 3LBA-46S-M300AX	6999995134	13PAU	S\$ 5,601.12
1/2 HP, UL 115-60-1, 4LCB-46S-M450GX	6999995098	12PAU	S\$ 6,381.11
3/4 HP, UL 115/208-230-60-1, 5LCA-46S-M550GX	6999995066	34PAU	S\$ 7,127.92
1 HP, UL 115/230-60-1, 6LCF-46S-M616NEX	6999994852	1PAU	S\$ 7,791.76
1.5 HP, UL 115/230-60-1, 7LDE-46S-M750X	6999995067	112PAU	S\$12,571.36
2 HP, UL 115/230-60-1, 8LDF-46S-M850X	6990008225	2PAU	S\$17,218.19

\*Above models can be mounted to a riser using a Gast mounting bracket. Pressure switch is factory set with 40 PSI cut-in and 50 PSI cut-out pressure setting. Cut-in pressure cannot be adjusted below 30 PSI. On/Off differential of 10 PSI cannot be changed (example: if cut-in pressure is lowered to 30 PSI, then the cut-out pressure will be 40 PSI and cannot be changed) These compressors are rated for 50 PSI max pressure. Voltage and power example above: 115-60-1 = 115 volts 60Hz 1-phase power

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.

## AIR COMPRESSORS | GAST MFG



Description	System Capacity	Part Number	Short Code	List Price
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Description	System Capacity	Part Number	Short Code	List Price
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### NON UL-LISTED GAST AIR COMPRESSORS - TANK MOUNTED AND 100 PSI

1/6 HP, 115-60-1, 1HAB-11T-M100X, 2 GAL	80 Gallons	6999991027	16TA	S\$6,132.18
3/4 HP, 115/230-60, 55HCD-11T-M550NGX, 20 GAL	340 Gallons			S\$ Call
1.5 HP, 230-60-1, 7HDD-11TA-M750X, 30 GAL	660 Gallons			S\$ Call

\*Above models have stored air pressure at 100 PSI. Cut-in pressure of 80 PSI (70 PSI on the 1HAB only) Cut-out pressure of 100 PSI. Use with a Model A Pressure Maintenance Device for supervisory pressure settings. Compressor will cycle less and last longer than compressors with lower max pressure ratings. Voltage and power example above: 115-60-1 = 115 volts 60Hz 1-phase power (if no number shown after 60Hz it is 1-phase power)

Description	System Capacity	Part Number	Short Code	List Price
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### UL-LISTED GAST AIR COMPRESSORS - TANK MOUNTED

GAST,#1LAA-46T-M100GX TANK, 1/6HP,UL2125		6999995091	16TAU	S\$ 7,011.77
GAST,#2LAF-46T-M200EX TANK, 1/4HP,UL2125		6999995111	14TAU	S\$ 10,447.08
GAST,#4LCB-46T-M450GX TANK, 1/2HP,UL2125		6999995114	12TAU	S\$ 12,654.34
GAST,#5LCA-46T-M550GX TANK, 3/4HP,UL2125		6999995110	34TAU	S\$ 12,770.50
GAST,#6LCF-46T-M616NEX TANK, 1HP,UL2125		6999995136	1TAU	S\$ 13,152.22
GAST,#8HDM-11TD-M853, 3 PHASE		6990014520		S\$ 29,416.09
GAST,#8LDF-46T-M850X,UL2125,2HP		6990011326	2TAU	S\$ 26,511.84

Description	System Capacity	Part Number	Short Code	List Price
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### UL-LISTED GAST AIR COMPRESSORS - TANK MOUNTED AND 50 PSI

1/6HP, UL 115-60-1, 1LAA-46T-M100GX, 2GAL	90 Gallons	6999995091	16TAU	S\$ 7,011.77
1/4HP, UL 115-60-1, 2LAF-46T-M200EX, 12GAL	150 Gallons	6999995111	14TAU	S\$ 10,447.08
1/3HP, UL 115-60-1, 3LBA-46T-M300AX, 12GAL	180 Gallons	6999993433	13TAU	S\$ 11,077.74
1/2HP, UL 115-60-1, 4LCB-46T-M450GX, 20GAL	300 Gallons	6999995114	12TAU	S\$ 12,654.34
3/4HP, 115/230-60-1, 5LCA-46T-M550GX, 20GAL	400 Gallons	6999995110	34TAU	S\$ 12,770.50
1HP, 115/230-60-1, 6LCF-46T-M616NEX, 30GAL	600 Gallons	6999995136	1TAU	S\$ 13,152.22
1.5HP, 115/230-60-1, 7LDE-46T-M750X, 30GAL	800 Gallons	6999995056	112TAU	S\$ 19,956.50
2 HP, 115/230-60-1, 8LDF-46T-M850X, 30GAL	1000 Gallons	6990011326	2TAU	S\$ 26,511.84

\*Above models are UL Listed air tank compressors and have stored air pressure at 50 PSI. Cut-in pressure of 30 PSI and cut-out pressure of 50 PSI. Use with a Model A Pressure Maintenance Device for supervisory pressure settings if needed. Voltage and power example above: 115-60-1 = 115 volts 60Hz 1-phase power

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## AIR COMPRESSORS | GAST MFG



2x120R-40BQ3 model shown



120R-40MQ3 & 2x120R-40MQ6 metal cabinet models shown

Description	System Capacity (Gallons)	Part Number	Short Code	List Price
<b>DRY AIR COMPRESSORS</b>				
GAST,#1203560,120R-40BQ3 DRY AIR COMP	618	6990027863		S\$44,767.22
GAST,#1206061,120R-40MQ3 DRY AIR COMP	618	6990027864		S\$54,309.81
GAST,#1206330,2X120R-40MQ6 DRY AIR COMP	882	6990027866		S\$77,377.97
GAST,#1203730,2X120R-90BQ6 DRY AIR COMP	932	6990027865		S\$75,718.39

Description	System Capacity (Gallons)	Part Number	Short Code	List Price
<b>UL-LISTED GAST AIR COMPRESSORS - TANK MOUNTED AND 50 PSI</b>				
1/6HP, UL 115-60-1, 1LAA-46T-M100GX, 2GAL	90	6999995091	16TAU	S\$ 7,011.77
1/4HP, UL 115-60-1, 2LAF-46T-M200EX, 12GAL	150	6999995111	14TAU	S\$10,447.08
1/3HP, UL 115-60-1, 3LBA-46T-M300AX, 12GAL	180	6999993433	13TAU	S\$11,077.74
1/2HP, UL 115-60-1, 4LCB-46T-M450GX, 20GAL	300	6999995114	12TAU	S\$12,654.34
3/4HP, 115/230-60-1, 5LCA-46T-M550GX, 20GAL	400	6999995110	34TAU	S\$12,770.50
1HP, 115/230-60-1, 6LCF-46T-M616NEX, 30GAL	600	6999995136	1TAU	S\$13,152.22
1.5HP, 115/230-60-1, 7LDE-46T-M750X, 30GAL	800	6999995056	112TAU	S\$19,956.50
2 HP, 115/230-60-1, 8LDF-46T-M850X, 30GAL	1000	6990011326	2TAU	S\$26,511.84

\*Above models are UL Listed air tank compressors and have stored air pressure at 50 PSI. Cut-in pressure of 30 PSI and cut-out pressure of 50 PSI. Use with a Model A Pressure Maintenance Device for supervisory pressure settings if needed. Voltage and power example above: 115-60-1 = 115 volts 60Hz 1-phase power



Description	Part Number	Short Code	List Price
<b>GAST AIR COMPRESSOR - REPAIR KITS*</b>			
K1022 FLOOR MOUNT KIT (87R)			S\$ Call
K263 REPAIR KIT, 3/4HP	6888000020	K263	S\$ 675.46
K303 REPAIR KIT 1-1/2HP	6888000030	K303	S\$ 1,085.99
AT670 MOUNTING BRACKETS,1/6-1 HP			S\$ Call
AT670A, MOUNTING BRACKET, 1.5-2 HP			S\$ Call
SSP-87R6-01 SOUND SHIELD KIT	6990026510	SSP87R6	S\$ 896.07

\*Repair Kit Contains: Gaskets, Piston, Seals, Piston Rings, In/Out Valve Plates, Manifold Seals and Felts (for Filters). SSP-87R6-01 Sound Shield kit provides a retrofit kit of part for Gast 87R-110S compressor shown above and reduces sound levels up to 20%

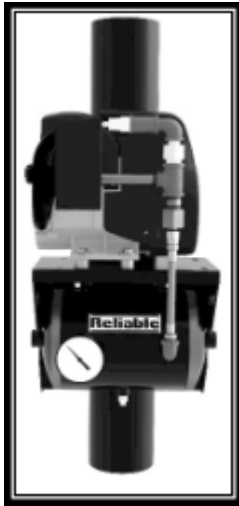
Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.



## AIR COMPRESSORS | C-AIRE

Description	System Capacity	Part Number	Short Code	List Price
<b>HEAVY DUTY - SINGLE PHASE - TANK MOUNTED</b>				
S175-HD1-115 (115V, 1HP, 3 GALLON)	175 gallons	6990012386	C175	S\$ 5,657.73
S265H-HD1-115 (115V, 1-1/2 HP, 3 GALLON)	265 gallons	6990012600	C265	S\$ 5,762.14
S325H-HD1-115 (115V, 1-1/2 HP, 3 GALLON)	325 gallons	6990012601	C325	S\$ 5,910.28
S500H-HD1-115 (115V, 1-1/2 HP, 30 GALLON)	500 gallons	6990012602	C500	S\$ 9,085.73
S750H-HD1-230 (3HP,230V,30 GALLON H)	750 gallons	6990013997	C750	S\$ 10,371.97
S900H-HD1-230 (5HP,230V,30 GALLON H)	900 gallons	6990013998	C900	S\$ 10,607.04
S1300H-HD1-230S (5HP,230V,60 GALLON H)	1300 gallons	6990013999	C1300	S\$ 17,906.09
S1700H-HD1-230S (7.5HP,230V,60 GALLON H)	1700 gallons	6990014000	C1700	S\$ 18,523.54
<b>STANDARD DUTY - SINGLE PHASE - TANK MOUNTED</b>				
S300H-SD1-115 (1HP,115V,3 GALLON H)	300 gallons	6990013994	C300	S\$ 4,809.07
<b>RISER MOUNTED</b>				
C-AIRE,#S280R-LD1-115P		7M99004812	C280R	S\$ 4,187.65
C-AIRE,#S281R-LD1-115PD		7M99004813	C281R	S\$ 5,949.91
				S\$ Call

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**QRM RISER &  
TANK MOUNTED  
AIR  
COMPRESSORS**

- See Bulletin 256

**NEW**

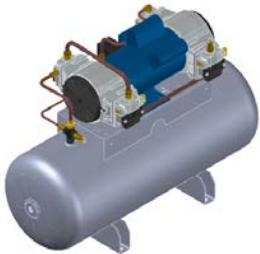
Description	Part Number	Short Code	List Price
<b>QRM2 AIR COMPRESSORS -- TANKLESS W/CHECK VALVE &amp; PRESSURE SWITCH</b>			
RASCO AIR, QRM25115 1/4HP, 115,TANKLESS	6872000001		S\$ 5,192.57
QRM2-25220 1/4HP,220,TANKLESS	6872000002		S\$ 5,136.58
QRM2-50115 1/2HP,115,TANKLESS	6872000005		S\$ 6,431.23
QRM2-50220 1/2HP,220,TANKLESS	6872000006		S\$ 6,711.15
QRM2-25220-50HZ,1/4,220,TNKLSS	6872000011		S\$ 5,136.58
RASCOAIR,QRM2-50220-50HZ,1/2,220,TNKLSS	6872000013		S\$ 6,711.15
QRM2-25115-4050 1/4HP,115,TL	6872000040		S\$ 4,744.69
QRM2-50115-4050 1/2HP,115,TL	6872000042		S\$ 6,431.23
QRM2-25220-4050 1/4HP,220,TL	6872000041		S\$ 5,136.58
QRM2-50220-4050 1/2HP,220,TL	6872000043		S\$ 6,711.15
<b>QRM2 AIR COMPRESSORS - TANK MOUNTED</b>			
QRM2-25115T 1/4HP,115,TANK	6872000003		S\$ 7,508.93
QRM2-25220T 1/4HP,220,TANK	6872000004		S\$ 8,033.78
QRM2-50115T/87R-100S 1/2HP,115,60 TANK	6872000007		S\$ 8,544.65
QRM2-50220T 1/2HP,220,TANK	6872000008		S\$ 8,908.54
			S\$ Call
QRM2-100220T,1 HP,220,TANK	6872000010	1QRM220T	S\$11,315.88
QRM2-25220T-50HZ,1/4,220,TANK	6872000012		S\$ 8,033.78
QRM2-50220T-50HZ,1/2,220,TANK	6872000014		S\$ 8,908.54
QRM2-100220T-50HZ,1,220,TANK	6872000015		S\$11,315.88
<b>CONNECTION KITS</b>			
Connection Kit, Tankless Compressor	650120011G	CKTL	S\$ 4,054.05
Connection Kit, Tank Mounted Compressor	650120011H	CKTM	S\$ 4,729.73
<b>FLEX HOSE -- SOLD SEPARATELY</b>			
GENERAL,#P3002MP,FLEX HOSE,.5"X30"	6872000000	QRMFLEX	S\$ 641.58

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**RRM RISER MOUNTED AIR COMPRESSOR**

• See Bulletin 258



**RTM TANK MOUNTED AIR COMPRESSOR**

• See Bulletin 258

Description	Part Number	Short Code	List Price
<b>RRM AIR COMPRESSORS - TANKLESS W/CHECK VALVE &amp; PRESSURE SWITCH</b>			
RASCO AIR,RRMA23016-2026,1/6HP,115/220V	6990027979		S\$ 4,786.68
RASCO AIR,RRMA40033-2026,1/3HP,115/220V	6990027980		S\$ 5,675.43
RASCO AIR,RRMA70050-2026,1/2HP,115/220V	6990027981		S\$ 7,508.93
RASCO AIR,RRMA23016-4050,1/6HP,115,CP	6990027982		S\$ 4,786.68
RASCO AIR,RRMA40033-4050,1/3HP,115,CP	6990027983		S\$ 5,675.43
RASCO AIR,RRMA70050-4050,1/2HP,115,CP	6990027984		S\$ 7,508.93
<b>RTM AIR COMPRESSORS -- TANK MOUNTED</b>			
RASCO AIR,RTMA25033-80100,1/3HP,115/220V	6990027985		S\$ 8,782.58
RASCO AIR,RTMA36575-80100,3/4HP,115/220V	6990027986		S\$12,582.53
RASCO AIR,RTMA550100-80100,1HP,115/220V	6990027987		S\$15,675.68
RASCO AIR,RTMA915150-80100,1-1/2HP,1PH	6990027988		S\$20,504.34
RASCO AIR,RTMA1100200-80100,2HP,1PH	6990027989		S\$23,359.55
<b>CONNECTION KITS</b>			
Connection Kit, Tankless Compressor	650120011G	CKTL	S\$ 4,054.05
Connection Kit, Tank Mounted Compressor	650120011H	CKTM	S\$ 4,729.73
<b>FLEX HOSE -- SOLD SEPARATELY</b>			
Flex Hose, Stainless Steel, 1/2" x 30"	6872000000	QRMFLEX	S\$ 641.58

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.

# ELECTRICAL COMPONENTS



Description	Part Number	Short Code	List Price
<b>MODEL WFDT - WATERFLOW DETECTOR</b>			
SAFE SIG,WFDTN,1"-2",W/1" NPT	7M99003216	TTAPN	S\$ 603.89
<b>MODEL WFD CPVC FLOW SWITCH</b>			
SAFE SIG,WFDNFS,GLUE-IN CPVC	7M99003838	WFDNFS	S\$ 679.36
SAFE SIG,WFDNFT,THREADED-CPVC	7M99003839	WFDNFT	S\$ 679.36
<b>MODEL WFDN - WATERFLOW DETECTOR</b>			
SAFE SIG,WFD20N,2"	7M99003209	2WDN	S\$ 596.34
SAFE SIG,WFD25N,2.5"	7M99003210	25WDN	S\$ 596.34
SAFE SIG,WFD30N,3"	7M99003211	3WDN	S\$ 596.34
SAFE SIG,WFD40N,4"	7M99003212	4WDN	S\$ 596.34
SAFE SIG,WFD50N,5"	7M99003213	5WDN	S\$ 598.51
SAFE SIG,WFD60N,6"	7M99003214	6WDN	S\$ 596.34
SAFE SIG,WFD80N,8"	7M99003215	8WDN	S\$ 690.16
<b>MODEL EPS PRESSURE SWITCH</b>			
SS,PRS ALRM SWITCH #EPS10-1	6999991339	EPS10-1	S\$ 526.42
SS,PRS ALRM SWITCH #EPS10-2	6999991212	EPS10-2	S\$ 599.57
SS,EPRS ALRM SWITCH #EPS40-1	6999991213	EPS40-1	S\$ 526.42
SS,H/L PRS SUPV SW #EPS40-2	6999991340	EPS40-2	S\$ 599.57
<b>MODEL OSY2 - TAMPER SWITCH</b>			
SAFE SIG,TAMPER SWITCH,OSY2	6985010000	OST	S\$ 394.42
<b>MODEL PIB V2 - TAMPER SWITCH</b>			
SAFE SIG,TAMPER SWITCH PIBV2,NTFR	6985020000	PIT	S\$ 372.68
<b>MODEL PSP1 - TAMPER SWITCH</b>			
SAFE SIG,PSP1,SUPERVISORY SWITCH	6985030000	PSP1	S\$ 785.03
<b>WATERFLOW ACCESSORIES</b>			
SS,GSKT,1 & 1 1/2 WFD	6999990717		S\$ 37.74
SS,GSKT 2,3,3 1/2WFD,NOTIFIER 111-010	6999990357		S\$ 37.74
SS,GSKT 4,5,6,8,WFD,G07 111-0300	6999990356		S\$ 37.74
SAFE SIG,TIMER A3008-00 REPLACEMNT TIMER	6999992444	TIMER	S\$ 226.46
SAFE SIG,FS-RT,REPL. TERMINAL BLOCK	7M99003218	FSRT	S\$ 237.59
SAFE SIG,546-7000,TAMPER,WFD,OST,COVER	6923000000	5467000	S\$ 126.66
SAFE SIG,WFDW,WRENCH,COVER	6999990769	WFDW	S\$ 41.92
SS,#C58-164-01,REPL.COVER,WFD	6999991174		S\$ 60.24
<b>ELECTRIC ALARM BELLS-BRECCO</b>			
BRECCO,6",24V,ELECTRIC BELL	6990023215	6KMSB	S\$ 163.26
BRECCO,8",24V,ELECTRIC BELL	6990023216	8KMSB	S\$ 211.86
BRECCO,10",24V,ELECTRIC BELL	6990023217	10KMSB	S\$ 212.03
BRECCO,6",120V,ELECTRIC BELL	6990018984	6KBSB	S\$ 163.26
BRECCO,8",120V,ELECTRIC BELL	6990023218	8KBSB	S\$ 211.86
BRECCO,10",120V,ELECTRIC BELL	6990019017	10KBSB	S\$ 212.03
<b>ACCESSORIES AND SOUNDER STROBE</b>			
SYSEN,#P2RL,HORN/STROBE,RED,12-24V	6990006617	P2RL	S\$ 675.68
SYSEN,HORN/STROBE,#P2RHK-120,W/BACK BOX	6990001425	HORNWBB	S\$ 387.84
BRECCO,#ELBBB,WEATHER PROOF BACK BOX	6990018985	WBBB	S\$ 46.41

## ELECTRICAL COMPONENTS CANADIAN VERSIONS



Description	Part Number	List Price
<b>MODEL WFDTA - WATERFLOW DETECTOR</b>		
<b>SEE SC-105 FOR UL/ULC/FM APPROVED SWITCH</b>		
1" - 2" T-Tap Waterflow		
1" - 2" Threaded T-Tap Waterflow		
<b>MODEL WFDA - WATERFLOW DETECTOR</b>		
<b>SEE PAGE SC-105 ALL WFDN SWITCHES ARE UL/ULC/FM APPROVED</b>		
2"		
2-1/2"		
3"		
4"		
5"		
6"		
8"		
<b>MODEL EPSA PRESSURE SWITCH</b>		
EPSA10-1 x	6999992366	S\$ 526.42
EPSA10-2 x	6999992360	S\$ 599.57
EPSA40-1 x	6999992367	S\$ 526.42
EPSA40-2 x	6999992361	S\$ 599.57
EPSA120-1 x	6999992534	S\$ 677.04
EPSA120-2 x		S\$ Call
<b>MODEL OSY2A - TAMPER SWITCH</b>		
Supervisory Switch for OS & Y	6999992362	S\$ 430.27
<b>MODEL PIB V2A - TAMPER SWITCH</b>		
Supervisory Switch for PIV/Butterfly Valves		S\$ Call
<b>MODEL PSP1A - TAMPER SWITCH</b>		
Plug in style Supervisory Switch	6990007844	S\$ 812.23

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.



## SYSTEM SENSOR ELECTRICAL/RELIABLE (EUROPE)

Description	Part Number	Short Code	List Price
<b>MODEL WFDTN - WATERFLOW DETECTOR</b>			
25 - 50mm / 1 - 2" #WFDTN T-TAP	6990017635	TTAPNOS	S\$ 498.65
<b>CPVC FLOWSWITCH</b>			
WFDNFS - GLUE IN STYLE	7M99003838	WFDNFS	S\$ 679.36
WFDNFT - THREAD IN STYLE	7M99003839	WFDNFT	S\$ 679.36
<b>MODEL WFDEN - WATERFLOW DETECTOR</b>			
50mm / 2"	6983020009	2WNVDS	S\$ 533.00
65mm / 2-1/2"	6983025009	25WNVDS	S\$ 533.00
80mm / 3"	6983030009	3WNVDS	S\$ 533.00
100mm / 4"	6983040009	4WNVDS	S\$ 533.00
125mm / 5"	6990017532	5WNOS	S\$ 550.28
150mm / 6"	6983060009	6WNVDS	S\$ 533.00
200mm / 8"	6983080009	8WNVDS	S\$ 633.84
<b>MODEL WFD - WATERFLOW DETECTOR - EXPLOSION PROOF</b>			
50mm / 2"			S\$ Call
65mm / 2-1/2"	6983025004		S\$ 7,620.61
80mm / 3"			S\$ Call
100mm / 4"			S\$ Call
150mm / 6"			S\$ Call
200mm / 8"	6983080004		S\$ 7,987.12
<b>PRESSURE SWITCHES</b>			
EPS10 -1	7U99001622		S\$ 386.07
SS,PRS ALRM SWITCH #EPS10-2	6999991212	EPS10-2	S\$ 599.57
SS,EPRS ALRM SWITCH #EPS40-1	6999991213	EPS40-1	S\$ 526.42
SS,H/L PRS SUPV SW #EPS40-2	6999991340	EPS40-2	S\$ 599.57
EPS10EXP - Explosion Proof	7U99001877	EPS10EXPOS	S\$ 3,673.38
EPS40EXP - Explosion Proof	7U99001916	EPS40EXPOS	S\$ 3,673.38
<b>MODEL OSY2</b>			
Supervisory Switch for OS&Y	7U99001402		S\$ 321.24
<b>MODEL PIB V2</b>			
Supervisory Switch for P.I.V./Butterfly Valves	7U99001625	PITOS	S\$ 308.27
<b>MODEL PSP1 - plug in type</b>			
Plug in style Supervisory Switch	7U99001633		S\$ 770.69
<b>ELECTRIC ALARM BELLS &amp; HORN/STROBE</b>			
<b>MODEL</b>			
SSM24-6	7U99001626	6KMSOS	S\$ 146.69
SSM24-8	7U99001627	8KMSOS	S\$ 183.45
SSM24-10	7U99001628	10KMSOS	S\$ 203.27
SSM120-6	7U99001629	6KBSOS	S\$ 146.69
SSM120-8	7U99001630	8KBSOS	S\$ 183.45
SSM120-10	7U99001631	10KBSOS	S\$ 203.27
WBB Weatherproof Back Box	7U99001632	WBBOS	S\$ 79.65

## SYSTEM SENSOR ELECTRICAL (UL, FM) (FAR EAST / AUSTRALIA)

Description	Part Number	Short Code	List Price
<b>MODEL WFDT - WATERFLOW DETECTOR</b>			
25 - 40mm / 1 - 1-1/2" Threaded T-Tap Waterflow	7A99000043		S\$ 278.38
<b>CPVC FLOWSWITCH</b>			
WFDNFS - GLUE IN STYLE	7M99003838	WFDNFS	S\$ 679.36
WFDNFT - THREAD IN STYLE	7M99003839	WFDNFT	S\$ 679.36
<b>MODEL WFD - WATERFLOW DETECTOR</b>			
50mm / 2"	7A99000044		S\$ 278.38
65mm / 2-1/2"	7A99000045		S\$ 278.38
80mm / 3"	7A99000046		S\$ 278.38
90mm / 3-1/2"			S\$ Call
100mm / 4"	7A99000048		S\$ 278.38
125mm / 5"	7A99000049		S\$ 252.70
150mm / 6"	7A99000050		S\$ 278.38
200mm / 8"	7A99000051		S\$ 295.95
<b>MODEL WFD - WATERFLOW DETECTOR - EXPLOSION PROOF</b>			
50mm / 2"			S\$ Call
65mm / 2-1/2"	6983025004		S\$ 7,620.61
80mm / 3"			S\$ Call
100mm / 4"			S\$ Call
150mm / 6"			S\$ Call
200mm / 8"	6983080004		S\$ 7,987.12
<b>PRESSURE SWITCHES</b>			
SS,PRS ALRM SWITCH #EPS10-1	6999991339	EPS10-1	S\$ 526.42
SS,PRS ALRM SWITCH #EPS10-2	6999991212	EPS10-2	S\$ 599.57
SS,EPRS ALRM SWITCH #EPS40-1	6999991213	EPS40-1	S\$ 526.42
SS,H/L PRS SUPV SW #EPS40-2	6999991340	EPS40-2	S\$ 599.57
EPS10EXP - Explosion Proof	7U99001877	EPS10EXPOS	S\$ 3,673.38
EPS40EXP - Explosion Proof	7U99001916	EPS40EXPOS	S\$ 3,673.38
<b>MODEL OSY2 - TAMPER SWITCH</b>			
Supervisory Switch for OS&Y	6985010000	OST	S\$ 394.42
<b>MODEL PIB V2 - TAMPER SWITCH</b>			
Supervisory Switch for PIV/Butterfly Valves	6985020000	PIT	S\$ 372.68
<b>MODEL PSP1 - TAMPER SWITCH</b>			
Plug in style Supervisory Switch	6985030000	PSP1	S\$ 785.03
<b>ELECTRIC ALARM BELLS &amp; HORN/STROBE</b>			
<b>MODEL</b>			
SSM24-6	7A99000055		S\$ 65.00
SSM24-8	7A99000056		S\$ 86.89
SSM24-10	7A99000057		S\$ 80.03
SSM12-6	7A99000058		S\$ 65.00
SSM12-8	7A99000059		S\$ 73.38
SSM12-10	7A99000060		S\$ 80.03
SSM120-6	7A99000061		S\$ 64.43
SSM120-8	7A99000062		S\$ 72.23
SSM120-10	7A99000063		S\$ 78.88

Description	Part Number	Short Code	List Price
<b>MODEL WFD - WATERFLOW DETECTOR</b>			
50mm / 2"	6990017528	2WNOS	S\$ 514.27
65mm / 2-1/2"	6990017529	25WNOS	S\$ 514.27
80mm / 3"	6990017530	3WNOS	S\$ 514.27
100mm / 4"	6990017531	4WNOS	S\$ 514.27
125mm / 5"	6990017532	5WNOS	S\$ 550.28
150mm / 6"	6990017533	6WNOS	S\$ 498.65
200mm / 8"	6990017534	8WNOS	S\$ 616.55
<b>CPVC FLOWSWITCH</b>			
WFDNFS - GLUE IN STYLE	7M99003838	WFDNFS	S\$ 679.36
WFDNFT - THREAD IN STYLE	7M99003839	WFDNFT	S\$ 679.36
<b>MODEL WFD - WATERFLOW DETECTOR - EXPLOSION PROOF</b>			
50mm / 2"			S\$ Call
65mm / 2-1/2"	6983025004		S\$ 7,620.61
80mm / 3"			S\$ Call
100mm / 4"			S\$ Call
150mm / 6"			S\$ Call
200mm / 8"	6983080004		S\$ 7,987.12
<b>PRESSURE SWITCHES</b>			
SS,PRS ALRM SWITCH #EPS10-1	6999991339	EPS10-1	S\$ 526.42
SS,PRS ALRM SWITCH #EPS10-2	6999991212	EPS10-2	S\$ 599.57
SS,EPRS ALRM SWITCH #EPS40-1	6999991213	EPS40-1	S\$ 526.42
SS,H/L PRS SUPV SW #EPS40-2	6999991340	EPS40-2	S\$ 599.57
EPS10EXP - Explosion Proof	7U99001877	EPS10EXPOS	S\$ 3,673.38
EPS40EXP - Explosion Proof	7U99001916	EPS40EXPOS	S\$ 3,673.38
<b>MODEL OSY2 - TAMPER SWITCH</b>			
Supervisory Switch for OS&Y	6985010000	OST	S\$ 394.42
<b>MODEL PIB V2 - TAMPER SWITCH</b>			
Supervisory Switch for PIV/Butterfly Valves	6985020000	PIT	S\$ 372.68
<b>MODEL PSP1 - TAMPER SWITCH</b>			
Plug in style Supervisory Switch	6985030000	PSP1	S\$ 785.03
<b>ELECTRIC ALARM BELLS &amp; HORN/STROBE</b>			
<b>MODEL</b>			
SSM24-6	7U99001626	6KMSOS	S\$ 146.69
SSM24-8	7U99001627	8KMSOS	S\$ 183.45
SSM24-10	7U99001628	10KMSOS	S\$ 203.27
SSM120-6	7U99001629	6KBSOS	S\$ 146.69
SSM120-8	7U99001630	8KBSOS	S\$ 183.45
SSM120-10	7U99001631	10KBSOS	S\$ 203.27
WBB Weatherproof Back Box	7U99001632	WBBOS	S\$ 79.65

## FLEXIBLE DROPS



Description	Part Number	Short Code	Box Qty	List Price
<b>BRAIDED - UL &amp; FM APPROVED</b>				
RASCOFLEX,#RFB24H,1/2"X24",BRAIDED HOSE	7M99003288	RFLEX24BR	20	S\$ 185.34
RASCOFLEX,#RFB24T,3/4"X24",BRAIDED HOSE	7M99003289	RFLEX24LBR	20	S\$ 185.34
RASCOFLEX,#RFB31H,1/2"X31",BRAIDED HOSE	7M99003290	RFLEX31BR	20	S\$ 194.70
RASCOFLEX,#RFB31T,3/4"X31",BRAIDED HOSE	7M99003291	RFLEX31LBR	20	S\$ 194.70
RASCOFLEX,#RFB40H,1/2"X40",BRAIDED HOSE	7M99003292	RFLEX40BR	20	S\$ 221.57
RASCOFLEX,#RFB40T,3/4"X40",BRAIDED HOSE	7M99003293	RFLEX40LBR	20	S\$ 221.57
RASCOFLEX,#RFB48H,1/2"X48",BRAIDED HOSE	7M99003294	RFLEX48BR	20	S\$ 255.34
RASCOFLEX,#RFB48T,3/4"X48",BRAIDED HOSE	7M99003295	RFLEX48LBR	20	S\$ 255.34
RASCOFLEX,#RFB60H,1/2"X60",BRAIDED HOSE	7M99003296	RFLEX60BR	20	S\$ 297.26
RASCOFLEX,#RFB60T,3/4"X60",BRAIDED HOSE	7M99003297	RFLEX60LBR	20	S\$ 297.26
RASCOFLEX,#RFB72H,1/2"X72",BRAIDED HOSE	7M99003298	RFLEX72BR	20	S\$ 342.22
RASCOFLEX,#RFB72T,3/4"X72",BRAIDED HOSE	7M99003299	RFLEX72LBR	20	S\$ 342.22
<b>ALL WELD BRAIDED - UL &amp; FM APPROVED</b>				
RASCOFLEX,#RFBW24H,1/2"X24",BRD,WELD HSE	7M99004655	RFLEX24BRW	20	S\$ 174.03
RASCOFLEX,#RFBW24T,3/4"X24",BRD,WELD HSE	7M99004656	RFLEX24LBRW	20	S\$ 174.03
RASCOFLEX,#RFBW31H,1/2"X31",BRD,WELD HSE	7M99004657	RFLEX31BRW	20	S\$ 182.82
RASCOFLEX,#RFBW31T,3/4"X31",BRD,WELD HSE	7M99004658	RFLEX31LBRW	20	S\$ 182.82
RASCOFLEX,#RFBW40H,1/2"X40",BRD,WELD HSE	7M99004659	RFLEX40BRW	20	S\$ 208.04
RASCOFLEX,#RFBW40T,3/4"X40",BRD,WELD HSE	7M99004660	RFLEX40LBRW	20	S\$ 208.04
RASCOFLEX,#RFBW48H,1/2"X48",BRD,WELD HSE	7M99004661	RFLEX48BRW	20	S\$ 239.76
RASCOFLEX,#RFBW48T,3/4"X48",BRD,WELD HSE	7M99004662	RFLEX48LBRW	20	S\$ 239.76
RASCOFLEX,#RFBW60H,1/2"X60",BRD,WELD HSE	7M99004663	RFLEX60BRW	20	S\$ 279.12
RASCOFLEX,#RFBW60T,3/4"X60",BRD,WELD HSE	7M99004664	RFLEX60LBRW	20	S\$ 279.12
RASCOFLEX,#RFBW72H,1/2"X72",BRD,WELD HSE	7M99004665	RFLEX72BRW	20	S\$ 321.34
RASCOFLEX,#RFBW72T,3/4"X72",BRD,WELD HSE	7M99004666	RFLEX72LBRW	20	S\$ 321.34
<b>BRACKETS</b>				
RASCOFLEX,#RF24BRKT,24",BRACKET	7M99003300	RFLEXBRACKET	20	S\$ 102.05
RASCOFLEX,#RF48BRKT,48",BRACKET	7M99003301	RFLEXBRACKET48	20	S\$ 112.82
<b>NIPPLE ADAPTORS</b>				
RASCOFLEX,#R610H,1X1/2",REDUCER(6.10")	7M99003308	RFLEX61H		S\$ 57.50
RASCOFLEX,#R610T,1"X3/4",REDUCER(6.10")	7M99003327	RFLEX61T		S\$ 57.50
<b>ELBOW ADAPTORS</b>				
RASCOFLEX,#RFSHORTELL12,1/2",ELL ADPT2	7M99003303	RFLEXS		S\$ 57.50
RASCOFLEX,#RFSHORTELL34,3/4",ELL ADPT2	7M99003305	RFLEX34S		S\$ 57.50
RASCOFLEX,#RFLONGELL12,1/2",ELL ADPT2	7M99003302	RFLEXL		S\$ 63.61
RASCOFLEX,#RFLONGELL34,3/4",ELL ADPT2	7M99003304	RFLEX34L		S\$ 63.61
<b>STREAMLINE DRAIN HOSES</b>				
RASCOFLEX,#RFDH12524TU,1.25"X2',MNPTXUN	7M99004448		Call	S\$ 512.42
RASCOFLEX,#RFDH12548TU,1.25"X4',MNPTXUN	7M99004449		Call	S\$ 646.20
RASCOFLEX,#RFDH248TG,2"X48",MNPTXGRV	7M99004450		Call	S\$ 734.42
RASCOFLEX,#RFDH124TU,1"X2',MNPTXUNION	7M99004675		Call	S\$ 470.69
RASCOFLEX,#RFDH12536TU,1.25"X3',MNPTXUN	7M99004676		Call	S\$ 608.23

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## RESIDENTIAL FIRE PUMPS & ACCESSORIES



Description	Part Number	Short Code	List Price
<b>TALCO 13D RESIDENTIAL FIRE PUMPS</b>			
TALCO,#LSF-150-SP,1.5HP	6990011734		S\$ 9,552.34
TALCO,LSF-150-C,1.5HP	6990001951		S\$ 13,468.89
TALCO,#LSF-300C,3HP	6990007670		S\$ 15,384.43
TALCO,#LSF-500CIF,5HP	6990011268		S\$ 21,460.31
<b>TALCO 13D RESIDENTIAL FIRE PUMPS</b>			
TALCO,#HDR-50,50GPM @ 65PSI	6990009578		S\$ 36,426.81
TALCO,#HDR-75,75GPM @ 70PSI	6990012620		S\$ 40,077.41
TALCO,#HDR-100,100GPM,90PSI	6990012465		S\$ 57,735.16
			S\$ Call
<b>TALCO HOME HYDRANT 13D RESIDENTIAL PACKAGE</b>			
TALCO,#HH4-150SP,13D PUMP/TANK PACKAGE	7M99002376		S\$ 17,043.50
TALCO,#HH4150SP+FS,13D PUMP/TANK PACKAGE	7M99004874		S\$ 18,300.47
TALCO,#HH4-150C,13D PUMP/TANK PACKAGE	7M99002377		S\$ 22,036.55
TALCO,#HH4150C+FS,13D PUMP/TANK PACKAGE	7M99004875		S\$ 22,704.62
TALCO,#HH4-300C,13D PUMP/TANK PACKAGE	7M99002378		S\$ 23,869.77
TALCO,#HH4300C+FS,13D PUMP/TANK PACKAGE	7M99004876		S\$ 25,180.57
TALCO,#HH3-150SP,13D PUMP/TANK PACKAGE	7M99002720		S\$ 16,099.99
TALCO,#HH3150SP+FS,13D PUMP/TANK PACKAGE	7M99004877	HH3150SPFS	S\$ 17,220.81
TALCO,#HH3-150C,13D PUMP/TANK PACKAGE	7M99002721		S\$ 20,982.23
TALCO,#HH3150C+FS,13D PUMP/TANK PACKAGE	7M99004878		S\$ 22,403.84
TALCO,#HH3-300C,13D PUMP/TANK PACKAGE	7M99002722		S\$ 22,805.95
TALCO,#HH3-300C+FS,13D PUMP/TANK PACKAGE	7M99004879		S\$ 24,227.55
TALCO,#HH2-150SP,13D PUMP/TANK PACKAGE	7M99004880		S\$ 15,096.31
TALCO,#HH2-150SP+FS,13D PUMP/TANK PACKAG	7M99004881		S\$ 16,353.28
TALCO,#HH2-150C,HOME HYDRANT	6990019660		S\$ 19,845.57
TALCO,#HH2-150C+FS,HOME HYDRANT	7M99004882		S\$ 20,583.28
TALCO,#HH2-300C,HOME HYDRANT	7M99004883		S\$ 21,859.26
TALCO,#HH2-300C+FS,HOME HYDRANT	7M99004884		S\$ 23,284.03
<b>TALCO TANK FITTING KITS</b>			
TALCO,#TF-1.5,TANK FITTING KIT	6990008603		S\$ 1,545.09
TALCO,#TF-2,TANK FITTING KIT	6990012621		S\$ 1,627.42
TALCO,#SH-1.5,SUCTION HOSE ASSEMBLY	6990012622		S\$ 959.35
TALCO,#SH-2,SUCTION HOSE ASSEMBLY	6990012623		S\$ 1,060.66

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.

## Steel Sprinkler Pipe

Contact your local Reliable sales representative for pricing and availability

Description	Short Code	List Price
<b>SCH40</b>		
1"	P140	POA
1 1/4"	P12540	POA
1 1/2'	P1540	POA
2"	P240	POA
2 1/2"	P3540	POA
3"	P340	POA
4"	P440	POA
<b>TTW</b>		
1"	1TTW	POA
1 1/4"	125TTW	POA
1 1/2'	15TTW	POA
2"	2TTW	POA
<b>Sch 10, Plain End</b>		
1 1/4"	P12510	POA
1 1/2'	P1510	POA
2"	P210	POA
2 1/2"	P2510	POA
3"	P310	POA
4"	P410	POA
<b>Sch 10, Groove End</b>		
1 1/4"	P12510G	POA
1 1/2'	P1510G	POA
2"	P210G	POA
2 1/2"	P2510G	POA
3"	P310G	POA
4"	P410G	POA
6"	P610G	POA
8"	P810G	POA
<b>Sch 7, Plain End</b>		
1 1/2'	P157	POA
2"	P27	POA
2 1/2"	P257	POA
3"	P37	POA
4"	P47	POA
<b>Sch 7, Groove End</b>		
1 1/2'	P157G	POA
2"	P27G	POA
2 1/2"	P257G	POA
3"	P37G	POA
4"	P47G	POA

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.



**EXPANSION TANKS**



Description	Part Number	Short Code	List Price
<b>UL - FM - ASME APPROVED EXPANSION TANKS</b>			
FPT-1-C			S\$ Call
FPT-5-C	6999992960		S\$ 4,930.86
FPT-12-C	6990003267		S\$ 6,370.80
FPT-20V-C	6990003612		S\$ 8,525.61
FPT-30V-C	6990003496	AMTROL14	S\$ 9,783.43
FPT-42V-C	6990004626		S\$ 12,552.68
FPT-60V-C	6990004405		S\$ 17,483.54
FPT-70V-C	6990003929		S\$ 23,791.36
FPT-80V-C	6990003635		S\$ 25,677.24
FPT-120V-C	6990013336		S\$ 27,129.09
FPT-180V-C	6990007470		S\$ 28,582.66
FPT-210V-C			S\$ Call

\*\*\*Contact your Reliable salesman for a quote on other products from Amtrol

Items shown on this sheet may not be stocked at all Reliable warehouses. Please contact your local Reliable Warehouse for Availability. Refer to technical data sheets for specific listings, approvals and design parameters.

Description	Part Number	List Price
<b>VALVE WRENCHES &amp; VALVE SEAT WRENCHES</b>		
2-1/2" & 3" Model E Alarm Valve	6881603000	S\$ 435.48
4" Model E Alarm Valve	6881240000	S\$ 612.03
6" Model E Alarm Valve	6881260000	S\$ 656.75
8" Model E Alarm Valve	6881280000	S\$ 703.81
2-1/2" Model A & 4" Model D Dry Pipe Valves	6881340000	S\$ 433.11
6" Model D Dry Pipe Valve	6881360000	S\$ 470.79
4" Model B & BX Deluge Valve	6881240000	S\$ 612.03
6" Model B & BX Deluge Valve	6881260000	S\$ 656.75
2" Model FX Dry Pipe Valve	6881702000	S\$ 612.03
2-1/2" & 3" Model FX Dry Pipe Valve	6881703000	S\$ 612.03
4" Model FX Dry Pipe Valve	6881704000	S\$ 612.03
6" Model FX Dry Pipe Valve	6881706000	S\$ 612.03
<b>VALVE SERVICE KITS</b>		
Model A Dry Pipe Valve (2-1/2") 65mm - includes:	6501200R00	S\$ 1,602.36
Cover Gasket (1) - 93706202		
Clapper Facing Rubber (1) - 93406202		
Clamping Ring (1) - 95306202		
Clamping Ring Screws (5) - 95606202		
Model D Dry Pipe Valve (4") 100mm - includes:	6501200R01	S\$ 1,602.36
Cover Gasket (1) - 93706224		
Clapper Facing Rubber (1) - 93406224		
Clamping Ring (1) - 95306224		
Clamping Ring Screws (8) - 95606224		
Model D Dry Pipe Valve (6") 150mm & 165mm - includes:	6501200R02	S\$ 1,802.63
Cover Gasket (1) - 93706226		
Clapper Facing Rubber (1) - 93406226		
Clamping Ring (1) - 95306226		
Clamping Ring Screws (8) - 95606224		

Description	Part Number	List Price
<b>VALVE SERVICE KITS</b>		
Model EX Dry Pipe Valve (2") 50mm, (2-1/2") 65mm, (3") 80mm - includes:	6501200R09	S\$ 1,001.46
Cover Gasket (1) - 93706003		
Clapper Seal Assembly (1) - 93416003		
Pneumatic Actuator Sensing Diaphragm Assembly (1) = 6501200052		
Bumpstop (1) - 93722000		
Pushrod Chamber Diaphragm (1) - 95276006		
Grease - 6999993406		
Model EX Dry Pipe Valve (4") 100mm - includes:	6501200R10	S\$ 1,001.46
Cover Gasket (1) - 93706004		
Clapper Seal Assembly (1) - 93416014		
Pneumatic Actuator Sensing Diaphragm Assembly (1) - 6501200052		
Bumpstop (1) - 93722000		
Pushrod Chamber Diaphragm (1) - 95276006		
Grease - 6999993406		
Model EX Dry Valve (6") 150mm & 165mm - includes:	6501200R11	S\$ 1,101.62
Cover Gasket (1) - 93706006		
Clapper Seal Assembly (1) - 93416016		
Pneumatic Actuator Sensing Diaphragm Assembly (1) - 6501200052		
Bumpstop (2) - 93722000		
Pushrod Chamber Disphragm (1) - 95276006		
Grease - 6999993406		
Model EX Dry Pipe Valve (8") 200mm - includes:	6501200R12	S\$ 1,402.05
Cover Gasket (1) - 93706008		
Clapper Seal Assembly (1) - 93416008		
Pneumatic Actuator Sensing Diaphragm Assembly (1) - 6501200052		
Bumpstop (3) - 93722000		
Pushrod Chamber Diaphragm (1) - 95276006		
Grease - 6999993406		

Description	Part Number	List Price
<b>VALVE SERVICE KITS</b>		
Model FX Dry Pipe Valve (2") 50mm	6501200R13	S\$ 1,101.62
Cover Gasket (1) - 93716320		
Clapper Seal Assembly (1) - 93416220		
Grease - 6999993406		
Model FX Dry Pipe Valve (2-1/2") 65mm, (3") 80mm	6501200R14	S\$ 1,101.62
Cover Gasket (1) - 93716330		
Clapper Seal Assembly (1) - 93416230		
Grease - 6999993406		
Model FX Dry Pipe Valve (4") 100mm	6501200R15	S\$ 1,201.76
Cover Gasket (1) - 93716340		
Clapper Seal Assembly (1) - 93416240		
Grease - 6999993406		
Model FX Dry Pipe Valve (6") 150mm & 165mm	6501200R16	S\$ 1,402.05
Cover Gasket (1) - 93716360		
Clapper Seal Assembly (1) - 93416260		
Grease - 6999993406		
<b>Seat Installation Wrench</b>		
2" Model FX Dry Pipe Valve Wrench	6881702000	S\$ 612.03
2-1/2" and 3" FX Dry Pipe Valve Wrench	6881703000	S\$ 612.03
4" Model FX Dry Pipe Valve Wrench	6881704000	S\$ 612.03
6" Model FX Dry Pipe Valve Wrench	6881706000	S\$ 612.03

**Notes:**

FX wrenches are required for seat installation but sold separately. Please contact Customer Service for pricing.

Description	Part Number	List Price
<b>VALVE SERVICE KITS</b>		
Model DDX Valve SS CL (2") 50mm, (2-1/2") 65mm, (3") 80mm - includes:	6501200R03	S\$ 801.17
Cover Gasket (1)		
Clapper Seal Assembly (1)		
Bumpstop (1)		
Pushrod Chamber Diaphragm (1)		
Grease		
Model DDX Valve SS CL (4") 100mm - includes:	6501200R04	S\$ 801.17
Cover Gasket (1)		
Clapper Seal Assembly (1)		
Bumpstop (1)		
Pushrod Chamber Diaphragm (1)		
Grease		
Model DDX Valve SS CL (6") 150mm & 165mm - includes:	6501200R05	S\$ 801.17
Cover Gasket (1)		
Clapper Seal Assembly (1)		
Bumpstop (2)		
Pushrod Chamber diaphragm (1)		
Grease		
Model DDX Valve SS CL (8") 200mm - includes:	6501200R06	S\$ 1,101.62
Cover Gasket (1)		
Clapper Seal Assembly (1)		
Bumpstop (3)		
Pushrod Chamber Diaphragm (1)		
Grease		

Description	Part Number	List Price
<b>VALVE SERVICE KITS</b>		
Early Gen DDX Valves Brass CL (4") 100mm - includes:	6501200R07	S\$ 1,802.63
Cover Gasket (1)		
Seal Facing Plate (1)		
Pushrod Chamber Diaphragm (1)		
Clapper O-Ring (1)		
Clapper O-Ring (1)		
Bumpstop (1)		
Gasket, Clapper (1)		
Grease		
Early Gen DDX Valves Brass CL (6") 150mm & 165mm - includes:	6501200R08	S\$ 1,802.63
Cover Gasket (1)		
Seal Facing Plate (1)		
Pushrod Chamber Diaphragm (1)		
Clapper O-Ring (1)		
Bumpstop (1)		
Gasket, Clapper (1)		
Grease		



Description	Part Number	List Price
<b>VALVE SERVICE KITS</b>		
Model E Alarm Valve (2-1/2") 65mm, 76mm, (3") 80mm - includes:	6501200R17	S\$ 600.88
Cover Gasket (1)		
Clapper Rubber Facing (1)		
Clamping Ring (1)		
Clamping Ring Nut (1)		
Model E Alarm Valve (4") 100mm - includes:	6501200R18	S\$ 801.17
Cover Gasket (1)		
Clapper Rubber Facing & Clamping Ring Assembly (1)		
Clamping Ring Screws (1)		
Model E Alarm Valve (6") 150mm & 165mm - includes:	6501200R19	S\$ 901.32
Cover Gasket (1)		
Clapper Rubber Facing & Clamping Ring Assembly (1)		
Clamping Ring Screws (4)		
Model E Alarm Valve (8") 200mm - includes:	6501200R20	S\$ 1,001.46
Cover Gasket (1)		
Clapper Rubber Facing & Clamping Ring Assembly (1)		
Clamping Ring Screws (5)		

Description	Part Number	List Price
<b>WET ALARM KITS</b>		
Model E Alarm Spares Kit 65mm (2-1/2") - includes:		S\$ Call
O-Ring (x1) - 65mm (2-1/2") - P/N 95436123 O-Ring (x1) - 65mm (2-1/2"), 80mm (3") - P/N 95446123 Cover Gasket (x1) - 65mm (2-1/2"), 80mm(3") - P/N 93706123 Clapper Rubber Facing (x1) - 65mm (2-1/2"), 80mm(3") - P/N 93406123		
Model E Alarm Spares Kit 100mm (4") - includes:	6999995214	S\$ 1,101.37
O-Ring (x1) - 100mm (4") - P/N 95436124 O-Ring (x1) - 100mm (4") - P/N 95446124 Facing Assembly (x1) - 100mm (4")- P/N 93416104 Cover Gasket (x1) - 100mm (4") - P/N 93706124		
Model E Alarm Spares Kit 150mm (6") - includes:	6999995215	S\$ 1,398.47
O-Ring (x1) - 150mm (6") - P/N 95436126 O-Ring (x1) - 150mm (6") - P/N 95446126 Facing Assembly (x1) - 150mm (6")- P/N 93416106 Cover Gasket (x1) - 150mm (6") - P/N 93706126		
Model E Alarm Spares Kit 200mm (8") - includes:		S\$ Call
O-Ring (x1) - 200mm (8") - P/N 95436128 O-Ring (x1) - 200mm (8") - P/N 95446128 Facing Assembly (x1) - 200mm (8")- P/N 93416108 Cover Gasket (x1) - 200mm (8") - P/N 93706128		
<b>DRY ALARM KITS</b>		
Model A Dry Spares Kit 65mm (2-1/2") - includes:	6999995222	S\$ 1,567.92
O-Ring (x1) - 65mm (2-1/2") - P/N 95436123 O-Ring (x1) - 65mm (2-1/2"), 100mm (4") - P/N 95436224 Clapper Rubber Facing (x1) - 65mm (2-1/2"), 80mm(3") - P/N 93406202 Cover Gasket (x1) - 65mm (2-1/2"), 80mm(3") - P/N 93706202		
Model D Dry Spares Kit 100mm (4") - includes:		S\$ Call
O-Ring (x1) - 100mm (4") - P/N 954361224 O-Ring (x1) - 65mm (2-1/2"), 100mm (4") - P/N 95436224 Clapper Rubber Facing (x1) - 100mm (4") - P/N 93406224 Cover Gasket (x1) - 100mm (4") - P/N 93706224		
Model D Dry Spares Kit 150mm (6") - includes:		S\$ Call
O-Ring (x1) - 150mm (6") - P/N 95446226 O-Ring (x1) - 150mm (6") - P/N 95436226 Clapper Rubber Facing (x1) - 150mm (6")- P/N 93406226 Cover Gasket (x1) - 150mm (6") - P/N 93706226		

Description	Part Number	List Price
<b>DELUGE KITS</b>		
Model A Deluge Spares Kit 65mm (2-1/2") - includes:		S\$ Call
Rubber Seal (x1) - 65mm (2-1/2") - P/N 93406402 Rubber Facing (x1) - 65mm (2-1/2") - P/N 92206402		
Model B/BX Deluge Spares Kit 100mm (4") - includes:		S\$ Call
O-Ring (x1) - P/N 95406407 O-Ring (x1) - P/N 95406408 O-Ring (x1) - 100mm (4"), 150mm (6") - P/N 95406406 Pushrod Cover Gasket (x1) - 100mm (4"), 150mm (6") - P/N 93416406 Clapper Rubber Facint (x1) - 100mm (4") - P/N 93406404 Cover Gasket (x1) - 100mm (4") - P/N 93706404		

Description	Part Number	List Price
<b>MODEL E3 — 4" (100MM) ALARM VALVE</b>		
Cover	92116304	S\$ 1,144.98
Seat	96016124	S\$ 2,220.01
Clapper Bushing Assembly	71020424	S\$ 2,011.04
Clapper Rubber Facing & Clamping Ring	93416104	S\$ 690.71
Drain Plug (Exept Metric Valves)	95206104	S\$ 25.45
Clamping Ring Screws & Nuts	94906124	S\$ 70.65
Hinge Pin	95006124	S\$ 188.07
Seat "O" Ring	95436124	S\$ 29.76
Seat "O" Ring	95446124	S\$ 134.71
Cover Gasket	93706124	S\$ 141.28
Cover Bolts - Need to order 6	91106124	S\$ 8.64
Clapper Spring	96406124	S\$ 134.71
Shaft Pipe Plug	98604402	S\$ 4.79
<b>MODEL E3 — 6" (150MM) ALARM VALVE</b>		
Cover	92116306	S\$ 2,371.27
Seat	96016126	S\$ 2,570.45
Clapper Bushing Assembly	71020626	S\$ 2,477.56
Clapper Rubber Facing & Clamping Ring	93416106	S\$ 783.39
Drain Plug (Exept Metric Valves)	95206104	S\$ 25.45
Clamping Ring Screws or Nut	95606126	S\$ 42.04
Hinge Pin	95006126	S\$ 188.07
Seat "O" Ring	95436126	S\$ 29.76
Seat "O" Ring	95446126	S\$ 222.14
Cover Gasket	93706126	S\$ 193.53
Cover Bolts - Need to order 6	91106126	S\$ 13.85
Clapper Spring	96406124	S\$ 134.71
Shaft Pipe Plug	98604402	S\$ 4.79
<b>MODEL E3 — 165MM ALARM VALVE</b>		
Cover	92116306	S\$ 2,371.27
Seat	96016126	S\$ 2,570.45
Clapper Bushing Assembly	71020626	S\$ 2,477.56
Clapper Rubber Facing & Clamping Ring	93416106	S\$ 783.39
Clamping Ring Screws or Nut	95606126	S\$ 42.04
Hinge Pin	95006126	S\$ 188.07
Seat "O" Ring	95436126	S\$ 29.76
Seat "O" Ring	95446126	S\$ 222.14
Cover Gasket	93706126	S\$ 193.53
Cover Bolts - Need to order 6	91106126	S\$ 13.85
Clapper Spring	96406124	S\$ 134.71
Shaft Pipe Plug	98604402	S\$ 4.79



Description	Part Number	List Price
<b>MODEL E3 ALARM VALVE FULLY ASSEMBLED GROOVED X GROOVED WITH E4 TRIM</b>		
100MM E3 WITH E4 TRIM GRV X GRV	6502060118	S\$ 9,710.81
165MM E3 WITH E4 TRIM GRV X GRV	6502060124	S\$ 10,655.51
150MM E3 WITH E4 TRIM GRV X GRV	6502060121	S\$ 10,655.51
200MM E3 WITH E4 TRIM GRV X GRV	6502060125	S\$ 13,157.46
<b>MODEL E ALARM VALVE FULLY ASSEMBLED FLANGED X FLANGED WITH E4 TRIM</b>		
100MM E WITH E4 TRIM FLG X FLG	6502060120	S\$ 9,710.81
150MM E WITH E4 TRIM FLG X FLG	6502060123	S\$ 10,655.51
200MM E WITH E4 TRIM FLG X FLG	6502060127	S\$ 13,157.46
<b>MODEL E ALARM VALVE FULLY ASSEMBLED FLANGED X GROOVED WITH E4 TRIM</b>		
100MM E WITH E4 TRIM FLG X GRV	6502060119	S\$ 9,710.81
150MM E WITH E4 TRIM FLG X GRV	6502060122	S\$ 10,655.51
200MM E WITH E4 TRIM FLG X GRV	6502060126	S\$ 13,157.46
<b>MODEL E ALARM VALVE VERTICAL</b>		
100MM,150MM,200MM E4 VER TRIM SEG	6502060105	S\$ 5,914.05
100MM,165MM,200MM E4 VER TRIM LOOSE	6502060104	S\$ 5,298.57

## E ALARM CHECK VALVE (INTERNATIONAL TRIM)

- See Bulletin 412

Description	Part Number	List Price
<b>MODEL E3 — 8" (200MM) ALARM VALVE</b>		
Cover	92116308	S\$ 1,686.05
Seat	96016128	S\$ 3,576.44
Clapper Bushing Assembly	71020828	S\$ 2,688.58
Clapper Rubber Facing & Clamping Ring	93416108	S\$ 877.89
Clamping Ring Screws or Nut	95606126	S\$ 42.04
Hinge Pin	95006128	S\$ 183.31
Seat "O" Ring	95436128	S\$ 40.06
Seat "O" Ring	95446128	S\$ 276.64
Cover Gasket	93706128	S\$ 210.34
Cover Bolts - Need to order 6	91106126	S\$ 13.85
Clapper Spring	96406124	S\$ 134.71
Shaft Pipe Plug	98604402	S\$ 4.79
<b>OPEN DRAIN KIT</b>		
Priming Cup, 1/2" NPT	75000050	S\$ 252.35
Nipple, Pipe, Galv. 1/2" Close	98543212	S\$ 3.05
Valve, check Swing 1/2"	98840181	S\$ 460.65
Elbow, Galv. 1/2" NPT	98174401	S\$ 26.82
Nipple, Pipe Galv. 1/2" x 2"	98543209	S\$ 7.27
Tee, Galv. 2" x 2" x 1/2"	96606623	S\$ 230.09
<b>PRESSURE RELIEF VALVE TRIM</b>		
Relief Valve, 1/2", 175 PSI	98840194	S\$ 341.85
Nipple, Pipe, Galv. 1/2" Close	98543212	S\$ 3.05
Flex Line, Steel, 3/8" x 20"	96920925	S\$ 79.51
Bushing Reducer, Galv. 1/2" x 3/4"	98048022	S\$ 43.84
Tee, Male Branch, 3/8" x 1/4 NPT	95086903	S\$ 47.70



Description	Part Number	List Price
<b>MODEL E — 4" ALARM VALVE</b>		
Cover	92116124	S\$ 1,315.33
Seat	96016124	S\$ 2,220.01
Clapper Rubber Facing & Clamping Ring	93416104	S\$ 690.71
Diaphragm Washer	96906311	S\$ 70.65
Clamping Ring Nut	94906124	S\$ 70.65
Hinge Pin	95006124	S\$ 188.07
Seat "O" Ring	95436124	S\$ 29.76
Seat "O" Ring	95446124	S\$ 134.71
Cover Gasket	93706124	S\$ 141.28
Cover Bolts - Need to order 6	91106124	S\$ 8.64
Clapper Spring	96406124	S\$ 134.71
Clapper & Bushing Assembly <sup>1</sup>	71020424	S\$ 2,011.04
Clapper Assembly <sup>2</sup>	71020474	S\$ 2,454.64
<b>MODEL E — 6" ALARM VALVE</b>		
Cover	92116126	S\$ 2,237.25
Seat	96016126	S\$ 2,570.45
Clapper Rubber Facing & Clamping Ring	93416106	S\$ 783.39
Clamping Ring Screws (4)	95606126	S\$ 42.04
Hinge Pin	95006126	S\$ 188.07
Seat "O" Ring	95436126	S\$ 29.76
Seat "O" Ring	95446126	S\$ 222.14
Cover Gasket	93706126	S\$ 193.53
Cover Bolts - Need to order 6	91106126	S\$ 13.85
Clapper Spring	96406124	S\$ 134.71
Clapper & Bushing Assembly <sup>1</sup>	71020626	S\$ 2,477.56
Clapper Assembly <sup>2</sup>	71020676	S\$ 2,804.18

**<sup>1</sup> Contains:**

Clapper & Bushing

**<sup>2</sup> Contains:**

Clapper Rubber Facing, Clamping Ring Nut and Clapper & Bushing Assembly

Description	Part Number	List Price
<b>MODEL E — 8" ALARM VALVE</b>		
Cover	92116128	S\$ 2,378.99
Seat	96016128	S\$ 3,576.44
Clapper Rubber Facing & Clamping Ring	93416108	S\$ 877.89
Clamping Ring	95306128	S\$ 409.97
Clamping Ring Screw - Need to order 5	95606126	S\$ 42.04
Hinge Pin	95006128	S\$ 183.31
Seat "O" Ring	95436128	S\$ 40.06
Seat "O" Ring	95446128	S\$ 276.64
Cover Gasket	93706128	S\$ 210.34
Cover Bolts - Need to order 5	91106126	S\$ 13.85
Clapper Spring	96406124	S\$ 134.71
Clapper & Bushing Assembly <sup>1</sup>	71020828	S\$ 2,688.58
Clapper Assembly <sup>2</sup>	71020878	S\$ 3,249.13
<b>MODEL B &amp; B2 — ALARM VALVE TRIMMINGS</b>		
Strainer 3/4"	78650200	S\$ 489.25
<b>MODEL E &amp; E1 — ALARM VALVE TRIMMINGS</b>		
Restricted Bushing	98048002	S\$ 199.20
1/4" - 3 Way Gauge Valve - Need to order 2	98840160	S\$ 350.48
Water Pressure Gauge - Need to order 2	98248001	S\$ 196.48
Angle Valve 2"	98840100	S\$ 830.17
Angle Valve 1/2"	98840103	S\$ 152.41
Ball Valve 1/2"	98840105	S\$ 479.72
Horizontal Check Valve 3/4"	98840180	S\$ 572.61
Strainer 3/4"	78650200	S\$ 489.25
Stop Cock Valve 1/2"	78650300	S\$ 444.96
Drip Cup, Support Clip, Bolt*	71010481	S\$ 490.84

**<sup>1</sup> Contains:**  
 Clapper and Bushings (2)

**<sup>2</sup> Contains:**  
 Clapper Rubber Facing, Clamping Ring Nut and Clapper & Bushing Assembly

Description	Part Number	List Price
<b>MODEL E1 — RETARD CHAMBER</b>		
Coupling Restriction & Drain	92096521	S\$ 187.16
Cast Iron Ell 3/4"	98164400	S\$ 94.48
Nipple, 3/4" x 1-1/2"	98523203	S\$ 27.05
Orifice Restriction	98580001	S\$ 129.25
Orifice Restriction, Drain	98580002	S\$ 117.43
<b>MODEL C — MECHANICAL SPRINKLER ALARM</b>		
Gong	93806612	S\$ 1,075.93
Cover Gasket	93706602	S\$ 94.48
Gong Belt	91106601	S\$ 65.88
Wall Plate	95106602	S\$ 678.92
Body Cover	92106603	S\$ 233.96
Aluminum Cast Body	91006602	S\$ 386.11
Wall Support Washer	96906603	S\$ 129.25
Clean Out Plug	98604402	S\$ 4.79
Pelton Wheel	97006603	S\$ 222.14
Bearing - Need to order 2	90506603	S\$ 27.05
Drive Shaft	96206603	S\$ 110.30
Drive Shaft Adaptor	90086601	S\$ 140.38
Body Assembly1	73020043	S\$ 2,687.67
Striker Assembly2	73020063	S\$ 491.77
Gong Assembly3	73020093	S\$ 2,103.48
Mechanical Sprinkler Alarm Gong	93806603	S\$ 2,687.67
Phenolic Striker	96456601	S\$ 82.68

**1 Contains:**

Bearing, Body, Body Cover, Cover Gasket, Cover Screws (5), Pelton Wheel, Plug 1/2"

**2 Contains:**

Striker Arm, Striker Bushing, Rivet, Striker

Description	Part Number	List Price
<b>MODEL D — 4" DRY PIPE VALVE</b>		
Cover	92116224	S\$ 1,226.54
Cover Bolts - Need to order 7	91106124	S\$ 8.64
Clamping Ring	95306224	S\$ 934.87
Clamping Ring Screw - Need to order 6	95606224	S\$ 51.79
Clapper Latch	94446223	S\$ 444.96
Clapper Latch Pin	95016224	S\$ 187.16
Clapper Latch Spring	96406224	S\$ 82.68
Seat (Note: Seat wrench required. see Price Book page S-185)	96016224	S\$ 3,039.03
Seat "O" Ring	95446224	S\$ 77.00
Body "O" Ring	95436224	S\$ 140.38
Hinge Pin	95006224	S\$ 292.78
Bushing - Need to order 2	91406224	S\$ 59.76
Cover Gasket	93706224	S\$ 268.94
Clapper Rubber Facing	93406224	S\$ 959.39
Clapper Assembly -Clapper Rubber Facing, Clamping Ring & Clamping Ring Screws	71010424	S\$ 5,725.81

Description	Part Number	List Price
<b>MODEL D — 6" DRY PIPE VALVE</b>		
Cover	92116226	S\$ 2,570.45
Cover Bolts - Need to order 8	91106126	S\$ 13.85
Clamping Ring	95306226	S\$ 1,098.86
Clamping Ring Screw - Need to order 8	95606224	S\$ 51.79
Clapper Latch	94446223	S\$ 444.96
Clapper Latch Pin	95016224	S\$ 187.16
Clapper Latch Spring	96406224	S\$ 82.68
Seat (Note: Seat wrench required, see Price Book page S-185)	96016226	S\$ 4,440.70
Seat "O" Ring	95446226	S\$ 117.43
Body "O" Ring	95436226	S\$ 140.38
Hinge Pin	95006226	S\$ 398.19
Bushing (2)	91406224	S\$ 59.76
Cover Gasket	93706226	S\$ 280.74
Clapper Rubber Facing	93406226	S\$ 1,075.93
Clapper Assembly - Clapper Rubber Facing, Clamping Ring & Clamping Ring Screws	71010624	S\$ 7,711.61
<b>MODEL D1 &amp; D — DRY PIPE VALVE TRIMMINGS</b>		
Drip Cup, Support Clip, Bolt1	71010471	S\$ 514.70
Clip Support 1"	98084400	S\$ 23.17
Clip Support Screw	98084401	S\$ 10.46
Bolt & Nut	91106911	S\$ 10.46
Priming Chamber 1/2"	71010432	S\$ 1,192.44
Priming Cup / Fill Cup 1/2"	75000050	S\$ 252.35
Strainer 3/4"	78650200	S\$ 489.25
Ball Drip Valve 1/2" Mech. Mod. C	78653100	S\$ 832.46
Ell, Brass, Male Comp. 3/16" x 1/4"	98164406	S\$ 140.38
Connector, Brass, Male Comp2	98085630	S\$ 82.68
Copper Tubing 1/4" x 18" - Need to order 2	98768000	S\$ 129.25
Copper Tubing 3/15" x 42"	98768001	S\$ 55.15
Copper Tubing 1/4" x 48"	98768002	S\$ 187.16

Description	Part Number	List Price
<b>MODEL D — DRY PIPE VALVE TRIMMINGS</b>		
Air Pressure Gauge	98248000	S\$ 210.09
Water Pressure Gauge	98248001	S\$ 196.48
Ball Valve 1/2"	98840105	S\$ 479.72
Angle Valve 2"	98840100	S\$ 830.17
Angle Valve 1/4" Mod. B2	98840101	S\$ 233.96
1/4" 3 Way Bronze Gauge Valve - Need to order 2	98840160	S\$ 350.48
Globe Valve 3/4"	98840170	S\$ 479.72
Globe Valve 1/2"	98840171	S\$ 421.12
Horizontal Check Valve 3/4"	98840180	S\$ 572.61
Horizontal Check Valve 1/2"	98840181	S\$ 460.65
Relief Valve Bronze 1/2"		S\$ Call
<b>MODEL B1 — ACCELERATOR</b>		
Body Push Rod Guide Sub. Assembly	91007000	S\$ 1,519.06
Top Chamber Cover	92106411	S\$ 1,869.54
Drain Plug 1/4" - Need to order 2	98604413	S\$ 129.25
Top Chamber Bolt - Need to order 6	91106311	S\$ 82.68
Sensing Diaphragm	92206311	S\$ 176.25
Diaphragm Retainer	95276321	S\$ 94.48
Diaphragm Washer - Need to order 2	96906311	S\$ 70.65
Diaphragm Spring	96406311	S\$ 82.68
Push Rod Guide	93906312	S\$ 117.43
Push Rod Guide "O" Ring	95406315	S\$ 117.43
Accelo Check "O" Ring - Need to order 2	95406311	S\$ 70.65
Poppet Spring	96406314	S\$ 94.48
Poppet	95226321	S\$ 94.48
Poppet "O" Ring	95406313	S\$ 82.68
Accelo Check Nut	94906327	S\$ 82.68
Accelo Check Screws - Need to order 4	95606311	S\$ 59.76
Accelo Check Spring	96406317	S\$ 82.68
Accelo Check Poppet	95226327	S\$ 129.25
Accelo Check Diaphragm	92206317	S\$ 82.68
Accelo Check Washer	96906327	S\$ 59.76
Valve Plug "O" Ring	95406312	S\$ 82.68
Diaphragm Nuts - Need to order 2	94906321	S\$ 105.61
Valve Plug Assembly <sup>1</sup>	73016333	S\$ 256.89
Filter Assembly <sup>2</sup>	73016343	S\$ 398.19

**<sup>1</sup> Contains:**

Valve Plug, Valve Plug Pin

**<sup>2</sup> Contains:**

Filter, Filter Retainer

Description	Part Number	List Price
<b>MODEL A — 2 1/2" DELUGE VALVE</b>		
Socket Flat Head Screw - Need to order 6	95616402	S\$ 51.79
Socket Head Cap Screw - Need to order 8	95606402	S\$ 51.79
Rubber Facing	92206402	S\$ 666.87
Clamping Ring	95306402	S\$ 841.99
Rubber Seal	93406402	S\$ 199.20
Cover Bolts - Need to order 8	91106123	S\$ 9.77
<b>MODEL B — 4" DELUGE VALVE</b>		
Cover Gasket	93706404	S\$ 233.96
Cover Bolts -Need to order 6	91106404	S\$ 11.80
Seat "O" Ring	95406404	S\$ 29.51
Clapper Clamping Ring		S\$ Call
Clapper Rubber Facing	93406404	S\$ 888.09
Clamping Ring Screws -Need to order 4	95606404	S\$ 59.76
Drain Plug	98604403	S\$ 59.76
"E" Ring, Pin Lever - Need to order 2	95316408	S\$ 129.25
Lever Shaft	96216404	S\$ 409.97
Lever Shaft Model BX	96216424	S\$ 292.78
"O" Ring, Push Rod	95406406	S\$ 47.70
"O" Ring, Push Rod	95406407	S\$ 47.95
"O" Ring, Push Rod Guide	95406408	S\$ 82.68
Push Rod Spring	96406406	S\$ 409.97
Push Rod Cover Gasket	93716406	S\$ 59.76

**Important Note:**

Above parts are 1241 and subsequent, 1240 and prior requires replacements part kit



Description	Part Number	List Price
<b>MODEL B — 4" DELUGE VALVE</b>		
Push Rod Cover Assembly <sup>1</sup>	71040419	S\$ 1,519.06
<b>MODEL B — 6" DELUGE VALVE</b>		
Cover Gasket	93706406	S\$ 256.89
Cover	92106406	S\$ 1,519.06
Cover Bolts - Need to order 8	91106406	S\$ 11.80
Push Rod Cover		S\$ Call
Seat "O" Ring	95436126	S\$ 29.76
Clapper Clamping Ring	95306406	S\$ 444.96
Clapper Shaft	96206406	S\$ 444.96
Clapper Rubber Facing	93406406	S\$ 911.71
Clamper Ring Screws - Need to order 4	95606406	S\$ 70.65
"E" Ring, Pin Lever - Need to order 2	95316407	S\$ 233.96
Lever Shaft	96216406	S\$ 444.96
"O" Ring, Push Rod	95406406	S\$ 47.70
"O" Ring, Push Rod	95406407	S\$ 47.95
"O" Ring, Push Rod Guide	95406408	S\$ 82.68
Push Rod Cover Gasket	93716406	S\$ 59.76
Drain Plug	98604403	S\$ 59.76
Push Rod Spring	96406406	S\$ 409.97
Push Rod Cover Assembly <sup>1</sup>	71040419	S\$ 1,519.06

**1 Contains:**

Push Rod Cover, Inlet Orifice

**Important Note:**

Above parts are 1239 and subsequent, 1239 and prior requires replacements part kit

Description	Part Number	List Price
<b>MODEL DDX — 2", 2-1/2" &amp; 3" DELUGE VALVES</b>		
Cover, Pushrod, Assembly	71040416	S\$ 1,406.65
Clapper Assembly	71041300	S\$ 4,674.61
Screw, Hex Cap. 1/2-13 x 1-1/4", ZN PLTD, Grade A	91106123	S\$ 9.77
Mounting Ring, Machined	91306013	S\$ 357.74
Seal Assembly	93416003	S\$ 199.20
Gasket, Access Cover	93706003	S\$ 216.92
Pushrod, Guide	93916006	S\$ 201.02
Knob, Reset, Assembly	94356007	S\$ 228.04
Piston, Machined	95106006	S\$ 1,379.83
Diaphragm	95276006	S\$ 141.53
Clip, Retaining, 3/8" Shaft	95306268	S\$ 22.70
O-Ring - Need to order 114	95406007	S\$ 47.95
O-Ring - Need to order 912	95406024	S\$ 47.95
O-Ring - Need to order 014	95406407	S\$ 47.95
O-Ring - Need to order 150	95406410	S\$ 47.95
O-Ring - Need to order 147	95406411	S\$ 47.95
Screw, Socket Head, 1/4"-20 x 5/8"	95606114	S\$ 52.01
Screw, Cap. #6-32 x 1/2", SS	95606133	S\$ 52.01
Seat Machined	96016003	S\$ 1,342.16
Pin. Hinge	96206003	S\$ 189.66
Pin. Lever	96216003	S\$ 760.68
Spacer, Clapper Pin	96310003	S\$ 189.66
Spring, Lever	96406003	S\$ 102.45
Spring, DDX	96406906	S\$ 113.81
Washer, Lock, # 6, SS	96906112	S\$ 5.44

**Important Note:**

Above parts are 1239 and subsequent, 1239 and prior requires replacements part kit

Description	Part Number	List Price
<b>DDV REPLACEMENT PARTS</b>		
ASSY,DIAPHRAGM,DDV,2 1/2&3	95277630	S\$ 801.17
ASSY,DIAPHRAGM,DDV,4	95277640	S\$ 1,602.36
ASSY,DIAPHRAGM,DDV,6	95277660	S\$ 3,404.99
SCR,HEX,1/2-13X1,ZINC	95606179	S\$ 10.14
SCR,HEX,5/8-11X1,ZINC	95606182	S\$ 10.14
SCR,HEX,7/8-9X1-1 1/2,ZINC	95606180	S\$ 13.51
STUD,7/8-9X3,ZINC	96506604	S\$ 16.01
NUT,HEX,7/8"-9	94906924	S\$ 8.11

Description	Part Number	List Price
<b>MODEL DDX — 4", &amp; 6", DELUGE VALVES</b>		
Cover, Pushrod, Assembly	71040416	S\$ 1,406.65
Seat, 4"	96016004	S\$ 1,392.14
Clapper Assy,4" DDX	71041401	S\$ 6,200.73
Cover, 4"	92116064	S\$ 1,190.20
Gasket, Cover, 4"	93706004	S\$ 216.92
Lever,4"	94506004	S\$ 235.55
Clapper Assy, 6" DDX	71041601	S\$ 9,599.33
Cover, 6"	92116066	S\$ 1,330.78
Seal Faceplate Subassembly, 6"	93416006	S\$ 953.97
Gasket, Cover, 6"	93706006	S\$ 280.98
O-ring - Need to order 014	95406407	S\$ 47.95
O-ring - Need to order 114	95406007	S\$ 47.95
O-ring - Need to order 912	95406024	S\$ 47.95
Hinge Pin, Clapper	96216086	S\$ 189.66
Piston	95106006	S\$ 1,379.83
Pushrod	95506006	S\$ 931.25
Pushrod Guide	93916006	S\$ 201.02
Ring, Retaining (2 Assembled to Item No.14)	95306267	S\$ 20.90
Screw, Hex Cap, Ø ½"-13 x 1-1/2"	95606107	S\$ 52.01
Screw, Hex Cap, Ø 5/8"-11 x 1-3/4"	91106006	S\$ 52.01
Spring Lock Washer, #10	96906111	S\$ 5.44
Screw, C'sunk Cap Head, Ø 3/8"-16 x ¾"	95606127	S\$ 52.01
Screw, Socket Head, #10-32 x 1"	95606130	S\$ 52.01
Screw, Socket Head, Ø ¼"-20 x 5/8"	95606114	S\$ 52.01
Spring, Lever	96406004	S\$ 102.45
Spring	96406906	S\$ 113.81
Diaphragm	95276006	S\$ 141.53
Knob, Reset, Assembly	94356007	S\$ 228.04

Description	Part Number	List Price
<b>MODEL DDX — 8" DELUGE VALVE</b>		
Pushrod Cover Assembly	71040416	S\$ 1,406.65
O-Ring - Need to order 256	95406414	S\$ 47.95
Screw, Hex Cap, 5/8-11x2"	95606110	S\$ 62.46
Mounting Ring, Machined	91306018	S\$ 91.09
Clapper, Machined	91916008	S\$ 6,967.31
Access Cover	92116068	S\$ 260.30
Seal Assembly	93416008	S\$ 460.17
Gasket, Access Cover	93706008	S\$ 280.98
Bumpstop Assembly	93722000	S\$ 198.97
Pushrod Guide	93916006	S\$ 201.02
Lever	94506008	S\$ 1,682.84
Striker	95006410	S\$ 1,655.59
Piston	95106006	S\$ 1,379.83
Diaphragm	95276006	S\$ 141.53
Retaining Clip, 3/4" Shaft	95316408	S\$ 129.25
O-Ring - Need to order 114	95406007	S\$ 47.95
O-Ring - Need to order 912	95406024	S\$ 47.95
O-Ring - Need to order 260	95406407	S\$ 47.95
O-Ring - Need to order 259	95406413	S\$ 47.95
Screw, Socket Head, 1/4-20 x 5/8"	95606114	S\$ 52.01
Screw, Socket Head, #10-32 x 1"	95606130	S\$ 52.01
Seat, Machined	96016008	S\$ 1,610.59
Hinge Pin	96206008	S\$ 227.60
Lever Pin	96216008	S\$ 932.16
Clapper Spacer	96310008	S\$ 227.60
Lever Spring	96406008	S\$ 122.87
DDX Spring	96406906	S\$ 113.81
Spring Lock Washer, #10	96906111	S\$ 5.44
Screw, Socket Cap, Flat Head, 1/2-13 x 3/4"	95606135	S\$ 46.79
Reset Knob Assembly	94356007	S\$ 228.04

Description	Part Number	List Price
<b>MODEL DDX — 8" STAINLESS STEEL DELUGE VALVE</b>		
Pushrod Cover	92126358	S\$ 626.23
O-Ring - Need to order 266	95406414	S\$ 47.95
Screw, Hex Cap, 5/8-11x2"	95606137	S\$ 62.46
Mounting Ring, Machined	91326018	S\$ 91.09
Clapper, Machined	91926008	S\$ 7,529.92
Access Cover	92126069	S\$ 281.45
Seal Assembly	93416028	S\$ 492.41
Gasket, Access Cover	93706008	S\$ 280.98
Bumpstop Assembly	93722000	S\$ 198.97
DDX:PUSHROD GUIDE	93916006	S\$ 201.02
LEVER,8" DDX VALVE 6-4, GRADE 5	94506028	S\$ 1,963.80
Striker	95006411	S\$ 1,688.05
Piston	95106006	S\$ 1,379.83
Diaphragm	95276006	S\$ 141.53
Retaining Clip, 3/4" Shaft	95316408	S\$ 129.25
O-Ring - Need to order 114	95406007	S\$ 47.95
O-Ring - Need to order 912	95406024	S\$ 47.95
O-Ring - Need to order 260	95406407	S\$ 47.95
O-Ring - Need to order 259	95406413	S\$ 47.95
Screw, Socket Head, 1/4-20 x 5/8"	95606114	S\$ 52.01
Screw, Socket Head, #10-32 x 1"	95606130	S\$ 52.01
Seat, Machined	96026008	S\$ 1,665.58
Hinge Pin	96206008	S\$ 227.60
Lever Pin	96216008	S\$ 932.16
Clapper Spacer	96310008	S\$ 227.60
Lever Spring	96406008	S\$ 122.87
DDX Spring	96406906	S\$ 113.81
Spring Lock Washer, #10	96906111	S\$ 5.44
Screw, Socket Cap, Flat Head, 1/2-13 x 3/4"	95606135	S\$ 46.79
Reset Knob Assembly	94356009	S\$ 284.14

Description	Part Number	List Price
<b>MODEL BX — 4" &amp; 6" EXTERNAL RESET DEVICE</b>		
Reset Knob Ext. Reset Del Mod. B 4" & 6"	94356426	S\$ 245.76
"O" Ring Shaft Ext. Reset 4" & 6" Del	95406425	S\$ 7.27
"O" Ring Bearing 4" & 6" Del Mod. B Ext. Res.		S\$ Call
Screw Spring 4" Del Ext. Reset	95606424	S\$ 12.69
Lever Screw Ext Reset Del Valve 4" & 6"	95606426	S\$ 82.68
Stud Threaded, BX 4" & 6" Del Ext. Reset		S\$ Call
Clapper Spring, 4" & 6" Del BX		S\$ Call
<b>MODEL B — DELUGE VALVE TRIM PARTS</b>		
Drip Cup, Support Clip Bolt, Nut & Screw	71010471	S\$ 514.70
Strainer 3/4"	78650200	S\$ 489.25
Stop Cock Valve 1/2"	78650300	S\$ 444.96
Ball Drip Valve 1/2" Mechanical Mod. C	78653100	S\$ 832.46
Strainer 1/4"		S\$ Call
Angle Valve 2"	98840100	S\$ 830.17
Horizontal Check Valve 1/4"	98840143	S\$ 479.72
Globe Valve 1/2"	98840171	S\$ 421.12
Horizontal Check Valve 1/2"	98840181	S\$ 460.65
Globe Valve 1/4"	98840172	S\$ 409.97
Pressure Switch	98728800	S\$ 1,928.15
Restrictor Check Valve	98840141	S\$ 620.07
Air Pressure Gauge	98248000	S\$ 210.09
Water Pressure Gauge	98248001	S\$ 196.48
1/4" 3 Way Bronze Gauge Valve - Need to order 2	98840160	S\$ 350.48
Relief Valve Bronze 1/2"		S\$ Call
Actuator Diaphragm	92206311	S\$ 176.25
Actuator Face Plate	95106901	S\$ 199.20
Actuator Face Plate Assembly	95106911	S\$ 176.25
1/4" 3 Way Bronze Gauge Valve	98840160	S\$ 350.48
<b>MODEL A 2 — AUTOMATIC AIR MAINTENANCE DEVICE</b>		
Regulator	98681630	S\$ 1,098.86
Strainer 1/4"	98727606	S\$ 339.34
Check Valve 1/4"	96816902	S\$ 491.77
Globe Valve 3/4"	98840170	S\$ 479.72
Globe Valve 1/4" - Need to order 2	98840172	S\$ 409.97
Restriction Nipple 1/4"	98523100	S\$ 105.61



Description	Part Number	List Price
<b>MODEL B-1 — AUTOMATIC AIR MAINTENANCE DEVICE</b>		
Pressure Switch 3/8"	98728801	S\$ 1,565.85
Strainer 1/4"		S\$ Call
Globe Valve 3/4"	98840170	S\$ 479.72
Globe Valve 1/4" - Need to order 2	98840172	S\$ 409.97
Check Valve 1/4"	96816902	S\$ 491.77
Brass Connector Male Comp 1/4" x 1/4"	98085630	S\$ 82.68
Copper Tubing 1/4" x 10"	98768000	S\$ 129.25
Restriction Nipple 1/4"	98523100	S\$ 105.61
<b>MODEL C — AUTOMATIC AIR MAINTENANCE DEVICE</b>		
Filter	93506302	S\$ 1,098.86
Copper Tubing 1/4" x 25"	98768004	S\$ 105.61
Restriction Bushing	98048003	S\$ 350.48
Horizontal Check Valve 1/4"	98840143	S\$ 479.72
Globe Valve 1/4"	98840172	S\$ 409.97
Brass Connector Male Comp 1/4" x-1/4" - Need to order 2	98085630	S\$ 82.68
<b>MODEL B — 1" SIGHT TEST CONNECTION</b>		
Clamping Bolt & Nut - Need to order 3	91106902	S\$ 31.14
Clamping Bolt Washer - Need to order 3	96906902	S\$ 12.69
Tube Assembly <sup>1</sup>	74010100	S\$ 608.29
Gasket, Sight, Tube 1" - Need to order 2 Test	93706905	S\$ 7.27

**<sup>1</sup> Contains:**

Orifice Disc, Clear Tube

Description	Part Number	List Price
<b>MODEL C — 2" SIGHT DRAIN</b>		
Sight Glass	96256901	S\$ 245.76
Sight Glass Gasket - Need to order 2	93706901	S\$ 47.70
Clamping Bolt & Nut - Need to order 3	91106901	S\$ 47.70
Clamping Bolt Washer - Need to order 3	96906901	S\$ 47.70
<b>EMERGENCY PULL BOX</b>		
Ball Valve 1/2" Bronze	96816901	S\$ 479.72
Manual Emergency Pull Box Shr Pin "A"	95006901	S\$ 16.81
<b>COPPER TUBING</b>		
3/16" Tube x 15"	98768005	S\$ 18.40
<b>REPLACEMENT PARTS FOR MODEL B AIR COMPRESSOR PANEL</b>		
Gauge	98248002	S\$ 744.14
Horn	90156901	S\$ 1,601.51
Snubber	96306702	S\$ 386.11
Check Valve	98840144	S\$ 1,588.82
Compressor	92046702	S\$ 1,346.37

Description	Part Number	List Price
<b>AIR COMPRESSOR</b>		
Relief Valve	6999990377	S\$ 140.30
Relief Valve 3/4"	6999990557	S\$ 168.34
Fan 1.5 ASY CCW	6999990555	S\$ 142.47
Fan 1.5 ASY CW	6999990556	S\$ 118.88
Fan 1/3		S\$ Call
Fan 3/4	6999990554	S\$ 46.86
Shroud 1-1/2 HP	6999990495	S\$ 240.00
Shroud 1-1/3 HP		S\$ Call
Shroud 1/2 HP	6999990934	S\$ 109.43
Shroud 3/4 HP	6999990497	S\$ 209.99
Filter 1/3 HP		S\$ Call
Filter 1/4 HP		S\$ Call
Filter 3/4 HP		S\$ Call
Head Gasket	6999990419	S\$ 10.50
Head Gasket		S\$ Call
Cylinder Gasket	6999991057	S\$ 10.47
Cylinder Gasket	6999990616	S\$ 8.88
Cylinder Head	6999990558	S\$ 221.68
Cylinder Head	6999990580	S\$ 245.15
Service Kit	6999990898	S\$ 598.51
Service Kit		S\$ Call
Diaphragm	6999990838	S\$ 1,217.61
Mounting Bracket		S\$ Call
Pressure Switch		S\$ Call
Valve Inlet	6999990425	S\$ 43.54
Valve Outlet	6999990426	S\$ 43.54
Valve Inlet		S\$ Call
Valve Outlet		S\$ Call
Air Compressor Repair Kit 3/4 HP	6888000020	S\$ 675.46
1-1/2 HP Repair Kit	6888000030	S\$ 1,085.99