

**SPRINKLERS****I. COMMERCIAL QUICK RESPONSE****BASIC**

S-1	F1FR - Upright
S-3	F1FR LL - Pendent and CCP
S-4	F1FR-SS Stainless Steel - Upright and Pendent
S-5	KFR56 - Upright and Pendent
S-6	F1FR-300 - Upright
S-7	F1FR - Pendent, Recessed
S-9	F1FR-300 - Pendent, Recessed
S-10	KFR56-300 Upright and Pendent
S-11	F1FR - Conventional
S-12	F1FR - Horizontal Sidewall
S-13	KFR56 - HSW and CCP
S-14	KFR56-300 - HSW and CCP
S-15	F1FR - Vertical Sidewall
S-15	GFR - Upright
S-16	GFR - Pendent and HSW
S-17	F1FR56-300 HSW, Rec HSW and SWC56 Concealed

**DECORATIVE**

S-18	G6-56 HSW QR
S-19	G5-80, G5-56, G5-42 and G5-28
S-20	G5-80, G5-56, G5-42 and G5-28 QR "Sealing" Concealed
S-21	G5-56 300 QR "Sealing" Concealed
S-22	G5-56 300 Concealer
S-23	G4A Adjustable Concealed
S-24	F1FR CCP and F1FR-300 CCP
S-25	F4FR-NF
S-26	XL Commercial - Pendent and HSW

**EXTENDED COVERAGE**

S-27	G6-80 HSW QR EC
S-28	JL112 and J112 - Upright, Pendent and Rec Pendent
S-29	F1FR 56 QREC and F1FR EC - Pendent, Recessed
S-30	F1FR 56-300 and F1FR-300 QREC - Pendent, Recessed
S-31	F1FR 56-300 and F1FR-300 QREC EC9 - HSW, Recessed
S-32	F1FR 56 EC8 and F1FR QREC EC9 - HSW, Recessed
S-33	F1FR 56-300 and F1FR-300 QREC CCP - Concealed
S-34	DH56 - HSW, HSW Recessed, HSW Concealed
S-35	DH80 - HSW, HSW Recessed, HSW Concealed
S-36	G4 XLO-QR ECLH/ECO
S-36	KFR-CCS Combustible Concealed Space
S-37	F1FR HSW QREC-9 CCP - "SWC Concealer"

**DRY**

S-38	F3QR56 - Pendent
S-40	F3QR56 - Pendent/HB
S-42	F3QR56 - Recessed Pendent/FP
S-44	F3QR56 - Recessed Pendent/F1
S-46	F3QR56 - Horizontal Sidewall
S-48	F3QR56 - Horizontal Sidewall/HB
S-50	F3QR56 - Recessed Horizontal Sidewall/FP
S-52	F3QR56 - Recessed Horizontal Sidewall/F1
S-54	F3QR56 - Concealed
S-56	F3QR80 - Pendent
S-57	F3QR80 - Pendent/HB
S-58	F3QR80 - Recessed Pendent/FP
S-59	F3QR80 - Horizontal Sidewall
S-60	F3QR80 - Horizontal Sidewall/HB
S-61	F3QR80 - Horizontal Sidewall/FP
S-62	F3QR80 - Concealed
S-63	G5-56 Dry
S-64	DH56 Dry - Horizontal Sidewall
S-65	DH56 Dry - Horizontal Sidewall/HB
S-66	DH56 Dry - Recessed Horizontal Sidewall
S-67	DH56 Dry - Concealed
S-68	DH80 Dry - Horizontal Sidewall
S-69	DH80 Dry - Horizontal Sidewall/HB
S-70	DH80 Dry - Recessed Horizontal Sidewall
S-71	DH80 Dry - Concealed

**INSTITUTIONAL**

S-72	XL INST - Institutional
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**SPRINKLERS (continued)****II. COMMERCIAL STANDARD RESPONSE****BASIC**

S-73	F1 - Upright
S-75	F1-SS Stainless Steel - Upright and Pendent
S-76	F1-300 - Upright
S-77	F1 - Pendent, Recessed
S-79	F1-300 - Pendent, Recessed
S-80	F1 - Conventional
S-81	F1 - Horizontal Sidewall
S-82	F1 - Vertical Sidewall
S-83	G - Upright
S-85	G - Pendent
S-87	G - Conventional
S-88	G - Vertical Sidewall
S-89	G - Horizontal Sidewall, Recessed

**DECORATIVE**

S-90	G - Recessed
S-93	G4
S-94	G4-300 - Concealed
S-95	G5-80, G5-56, G5-42 and G5-28 SR "Sealing" Concealed
S-96	G5-56 300 SR "Sealing" Concealed

**EXTENDED COVERAGE**

S-97	F1 56 SREC and F1 EC - Pendent
S-98	F1 56-300 SREC and F1-300 EC - Pendent, Recessed
S-99	G - EC4 - HSW
S-100	GFR VELO ECOH - Upright
S-100	GFR VELO ECOH - Pendent, Recessed
S-101	MBEC-14- HSW

**DRY**

S-102	F3-56 - Pendent
S-104	F3-56 - Pendent/HB
S-106	F3-56 - Recessed Pendent/FP
S-108	F3-56 - Recessed Pendent/F1
S-110	F3-56 - Horizontal Sidewall
S-112	F3-56 - Horizontal Sidewall/HB
S-114	F3-56 - Recessed Horizontal Sidewall/FP
S-116	F3-56 - Recessed Horizontal Sidewall/F1
S-118	F3-56 - Concealed
S-120	F3-80 - Pendent
S-121	F3-80 - Pendent/HB
S-122	F3-80 - Recessed Pendent/FP
S-123	F3-80 - Horizontal Sidewall
S-124	F3-80 - Horizontal Sidewall/HB
S-125	F3-80 - Horizontal Sidewall/FP
S-126	F3-80 - Concealed

**III. SPECIAL**

S-127	Attic Sprinklers
S-128	LT56 Series Pendent
S-129	LT56 Series CCP
S-130	LT56C Flat Concealed

**IV. STORAGE**

S-131	JL-14 ESFR
S-131	JL-17 ESFR
S-132	HL-22 ESFR
S-132	N25 ESFR
S-133	J168 - Upright
S-133	N252 EC - Pendent and Recessed Pendent
S-134	G XLO Upright and Pendent
S-134	GL 112 Upright and Pendent
S-134	G - VELO Pendent
S-135	F1FR 56 and F1FR Intermediate - Upright and Pendent
S-136	F1 56 and F1 Intermediate - Upright and Pendent
S-137	KFR56 Intermediate - Upright and Pendent
S-138	Intermediate Level Sprinkler with D-3 and D-5 Guard Assembly
S-140	GFR Intermediate - Upright and Pendent
S-141	G Intermediate Level - with D-3 and D-5 Guards/Shields
S-144	D-1 - Int. Level Sprinkler and Guard Assembly

**SPRINKLERS (continued)****V. RESIDENTIAL**

S-146	F1RES 30 - Pendent, Rec Pendent, CCP
S-147	F1RES 49 - Pendent, Rec Pendent, CCP
S-148	F1RES 44 - HSW, Rec HSW, SWC
S-149	F1RES 58 - Pendent, Rec Pendent, CCP, HSW
S-150	F1RES 58 HSWX and KRES 58 HSWX
S-151	F1RES 76 - Pendent, Rec Pendent, CCP
S-152	RFC30 Flat Concealed
S-152	RFC43 Flat Concealed
S-152	RFC49 Flat Concealed
S-152	RFC58 Flat Concealed
S-153	RFS42 Flat Plate Concealed HSW
S-154	F3RES44 Dry HSW
S-155	F3RES44 Dry Recessed HSW/F2
S-156	F3RES44 Dry HSW/HB

**VI. MULTIPURPOSE RESIDENTIAL SYSTEMS**

S-157	F1RES 30 LL - Pendent, Rec Pendent, CCP
S-158	F1RES 49 LL - Pendent, Rec Pendent, CCP
S-159	F1RES 44 LL - HSW, Rec HSW, SWC
S-160	F1RES 58 LL - Pendent, Rec Pendent, CCP, HSW
S-161	RFC30 LL Flat Concealed
S-161	RFC43 LL Flat Concealed
S-161	RFC49 LL Flat Concealed
S-162	Accessories - Cabinets and Escutcheons
S-164	Accessories - Multipurpose LL Residential Riser
S-164	Accessories - Gauges, Connections, Drips, Misc.
S-165	Accessories - Electrical Components

**VII. OPEN, NOZZLES, AND PLD**

S-167	B and FM - Spray Nozzles - Window and Cornice Types
S-168	HV - High Velocity Nozzles
S-168	F1-FTR - Pilot Line Detector (PLD)
S-169	A - Spray Nozzles, R20, R30, R60

**VIII. SPECIAL APPLICATION**

S-170	F1S5 - Upright/Pendent (for UK use only)
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**IX. ACCESSORIES****ESCUTCHEONS**

S-171	FP Push-On/Thread Off Escutcheons
S-171	G/F1 Escutcheon and Collar Assembly
S-171	G/F1 Escutcheon Only
S-171	G/F1 Collar Only
S-171	G/F1 and G/F2 Escutcheon Extender Ring
S-171	G/F2 Escutcheon and Collar Assembly
S-171	G/F2 Escutcheon Only
S-171	G/F2 Collar Only
S-172	B, C and HB Two Sprinkler Escutcheons
S-172	Sure-Off Tester

**SPK GUARDS/EMERGENCY CABINETS**

S-173	Sprinkler Guards and Shields
S-173	Emergency Cabinets

**WRENCHES**

S-174	For Sprinklers or Seat/Valve Wrenches
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**REPLACEMENT COVERPLATES**

S-175	G1 Concealed Replacement Coverplates
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**X. SPECIAL SERVICES**

S-176	Special Services/Special Finishes
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**VALVES****I. ALARM AND CHECK VALVES**

V-1	E and E3 Alarm Valves - FxF, FxG, GxG
V-2	E3 - Trim Segmented and Loose
V-2	LPC - Valve Sets
V-3	Miscellaneous Alarm Valve Trim
V-3	Retard Chamber and Mechanical Spk. Alarm
V-3	Valve Seat Wrenches
V-3	G - Riser Check - 2½", 3", 4", 6"
V-3	G - Grooved Check - 2½", 3", 4", 6"
V-3	CVE - Swing Check - 4", 6", 165mm, 8"

**II. LOW PRESSURE DRY SYSTEMS**

V-4	DDX-LP Dry Pipe Valve Systems
V-5	EX Low Pressure Dry Pipe Valve

**III. DRY PIPE VALVES**

V-5	EX Low Pressure Dry Pipe Valve
V-7	A, D - 2½", 4", 6"
V-7	A, D - Loose/Preassembled Trim, Factory Trimmed

**IV. ACCESSORIES**

V-8	ACD Dry Systems Auxiliary
V-8	B-1 - Accelerator, A-2 Air Maintenance Device, B-1 Air Maintenance Device
V-11	Air Compressors
V-12	Pressure Gauges
V-12	Inspectors Test Connections
V-12	Automatic Ball Drips
V-12	Mechanical Ball Drips
V-12	Strainers (Misc. Items)
V-12	Sprinkler/Valve System Signs
V-13	Residential Riser
V-14	CR Commercial Riser

**SPECIAL HAZARDS/SPECIAL SYSTEMS****I. DELUGE, PREACTION**

- SS-1 DDX Deluge Valves - Electric Trim
- SS-1 DDX Deluge Valves - Wet Pilot Line Trim
- SS-1 DDX Deluge Valves - Dry Pilot Line Trim
- SS-2 DDX Deluge Valves
- SS-2 DDX Deluge Trim
- SS-3 DDX-SS Deluge Valves
- SS-3 DDX-SS Deluge Valves - Wet Pilot Line Trim
- SS-4 DDX-SS Deluge Valves - Dry Pilot Line Trim
- SS-6 DDX-SS Deluge Valve - Electric Trim

**II. SINGLE, DOUBLE, INTERLOCK**

- SS-7 Single Interlock - Fully Assembled
- SS-8 Double Interlock - Fully Assembled
- SS-9 Preaction Trim

**III. PREPAK**

- SS-10 PrePaK Systems — 1½", 2", 2½", 3", 76mm 4", 6", 6" with 1½" Air Compressor, Canada Compressor, Canada and USA versions
- SS-11 DDX Type F PrePaK

**IV. DRYPAK**

- SS-13 DDX-LP DryPaK System

**V. ACCESSORIES**

- SS-14 Accelerator
- SS-14 Pull Boxes
- SS-14 RPC 4410 RC Control Panel
- SS-14 System Modules/Batteries
- SS-15 Drain Assemblies, Dry Pilot Actuator
- SS-16 Electric Alarm Bells, Supervisory Air Supply, Valve Seat Wrenches
- SS-16 LPC Preaction Systems, Components
- SS-17 Protectowire

**SYSTEM COMPONENTS****I. GROOVED COUPLINGS AND FITTINGS**

- SC-1 Couplings, Lightweight and Rigid
- SC-2 Couplings, Standard and Reducing
- SC-3 Couplings, Standard and Rigid w/Flush Seal
- SC-4 90° Elbows
- SC-5 45° Elbows
- SC-6 Tees
- SC-7 Flanges, Short Radius 90° Elbows
- SC-8 Short Radius 45° Elbows and Tees
- SC-9 Concentric Reducers, Caps
- SC-10 Caps (cont'd), Star-let Tees (MT3)
- SC-11 Mechanical Tees (Threaded and Grooved)
- SC-12 Mechanical Tees (cont'd)
- SC-13 Mechanical Tee-Cross (Threaded)
- SC-14 Mechanical Tee-Cross (Grooved), Replacement Gaskets
- SC-15 End of Run Fittings (SE-5)
- SC-16 Couplings, Lightweight and Rigid
- SC-18 Couplings, Lightweight and Rigid w/Flush Gasket
- SC-19 Couplings, Reducing
- SC-20 45° Elbows and 90° Elbows
- SC-21 Fire Rite 90° Elbows and Standard Tees
- SC-22 Fire Rite Tees and Concentric Reducers (GxG)
- SC-24 Concentric Reducers (GxT)
- SC-26 Caps, Gruvlok Flanges
- SC-27 Clamp-T (Grooved Outlet)
- SC-28 Clamp-T (Female Threaded Outlet)
- SC-30 Steel Cross
- SC-31 Replacement Gaskets
- SC-32 Sock-Its, 90° Straight and Reducing, Tees

**II. CAST IRON FITTINGS - DOMESTIC**

- SC-34 90° and 45° Elbows, Reduc. 90° Elbows, Reduc. Couplings, Standard Tees
- SC-36 Reducing Tees
- SC-37 Bullhead Tees, Crosses, Plugs, Caps (malleable), Couplings (malleable), Unions (malleable)
- SC-38 Hex Bushings, Companion Flanges, Pipe Dope, Teflon Tape, Cutting Oil
- SC-39 90° Elbows, Reducing 90° Elbows, 45° Elbows Reducing Couplings, Standard Tee
- SC-40 Reducing Tees, Couplings, Caps, Unions

**III. CAST IRON FITTINGS - FOREIGN**

- SC-42 90° and 45° Elbows, Reduc. 90° Elbows, Reduc. Couplings, Standard Tees
- SC-43 Reducing Tees
- SC-44 Bullhead Tees, Crosses (Standard and Reduc.) Plugs, Pipe Dope, Teflon Tape, Cutting Oil

**IV. DUCTILE IRON FITTINGS - FOREIGN**

- SC-45 90° and 45° Elbows, Reduc. 90° Elbows, Reduc. Couplings, Standard Tees
- SC-46 Reducing Tees
- SC-47 Bullhead Tees, Crosses, Caps, Couplings Pipe Dope, Teflon Tape, Cutting Oil

**V. FLANGED FITTINGS - DOMESTIC**

- SC-48 Flanged Elbows, Reducing
- SC-49 Flange Tees
- SC-50 Flanged Reducers
- SC-51 Companion, Reducing Flange

**VI. EXPANSION LOOPS**

- SC-53 Threaded and Grooved Models

**VII. CPVC PIPE, FITTINGS, AND HANGERS**

- SC-54 Pipe, Anti-Freeze
- SC-55 Hangers (Single, Double, Sidemount, Stand-Off)
- SC-56 Sealant, Caulk
- SC-57 Elbows, Head Adapters, Standard Tees (Reduc. and Run Reduc.), Tee Head
- SC-58 Adapters, Tee Head Adapters, Bushings
- SC-60 Head Adapters, Couplings, Reduc. Couplings
- SC-61 Grooved Adapters, Caps, Crosses, Cement, Thread Sealant
- SC-62 Torque Safe Fittings

**VIII. PEX**

- SC-63 PEX Pipe
- SC-64 PEX Fittings
- SC-67 J-Fit Fittings
- SC-68 PEX Tools

**SYSTEM COMPONENTS (continued)****IX. TEE-LETS**

SC-69	Tee-lets
SC-71	Grooved Shape Nipples - Schedule 40
SC-72	Grooved Shape Nipples - Schedule 10
SC-73	Import Olets
SC-74	Unilets

**X. HANGERS**

SC-75	Ring Hangers, Beam Clamps, Riser Clamps, Wall Plates
SC-76	Earthquake Bracing
SC-77	Eye Sockets, All Thread Rod, Hex Nuts, Washers, Drop Anchors

**XI. SUPER SCREWS**

SC-78	Sammy Super Screws
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**XII. FIRE DEPARTMENT EQUIPMENT**

SC-80	Fire Department Connections, Hose Valves, Accessories
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**XIII. NIPPLES**

SC-82	Adjustable Wet Drop Nipples (M x F, M x M)
SC-83	Steel Nipples, Bland and Galvanized

**XIV. VALVES**

SC-88	Riser Check, Grooved Check, Swing Check, Flanged Check, Gasket Kits
SC-89	OSandY, PIV, Butterfly Valves (GxG and Wafer)
SC-90	Butterfly Valves
SC-91	Butterball Valves (Threaded and Grooved)
SC-92	Foreign Trim Valves - Globe, Ck, 3-way Angle
SC-93	Valves, FDC, and Accessories
SC-96	Domestic Trim Valves - Globe, Ck, 3-way, Angle
SC-97	Detector Check, In-Building Riser, Wafer Check, Test and Drains

**XV. BACKFLOWS**

SC-98	2000ss, 2001ss, 3000ss, 30001ss
SC-99	4000ss, 4001ss, 5000ss, 5001ss
SC-100	Colt Series: C-200 OS and Y, C-200 BFV, C-300 OSandY, C-300 BFV
SC-101	Colt Series: C-400 OS and Y, C-400 N or Z, C-500 OS and Y, C-500 N or Z
SC-102	Maxim Series: M-200 OS and Y, M-200 BFV, M-300 OS and Y, M-300 BFV
SC-103	Maxim Series: M-400 OS and Y, M-400 N or Z, M-500 OS and Y, M-500 N or Z
SC-104	OS and Y

**XVI. AIR COMPRESSORS**

SC-108	Bare, with Check, Tank Mounted
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**XVII. ELECTRICAL EQUIPMENT**

SC-109	Waterflow Detector, Tamper Switches, Electric Bells, Accessories
SC-110	Canadian versions
SC-111	Zonecheck Assemblies

**XVIII. FLEXIBLE DROPS**

SC-112	Flexible Drops
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**XIX. RESIDENTIAL FIRE PUMPS AND ACCESSORIES**

SC-113	Residential Fire Pumps, Tanks, Kits
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**XX. STEEL PIPE**

SC-114	Schedule 40 and 10, Flowpipe, Threadable Lightwall, and Special Requests
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**XXI. EXPANSION TANKS**

SC-115	Expansion Tanks
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**REPLACEMENT PARTS****I. ALARM VALVES**

RP-1	Alarm Valves & Trimmings
RP-5	Retard Chamber
RP-5	Mechanical Sprinkler Alarm

**II. DRY PIPE VALVES**

RP-5	Dry Pipe Valves and Trimmings
RP-8	Accelerator

**III. DELUGE VALVES**

RP-9	Deluge Valves and Trimmings
RP-15	External Reset Device
RP-15	Air Maintenance Devices

**IV. MISCELLANEOUS**

RP-16	Sight Test Connection
RP-17	Sight Drain, Emergency Pull Box, Copper Tubing, Parts for Model B Air Compressor Panel
RP-18	Air Compressor