



JL-14 ESFR

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

| Part Number | Short Code | Temperature | Finish | List Price |
|--|------------|-------------|--------|----------------|
| MODEL JL-14 ESFR K14.0 (200) THREADS 3/4" (20MM) RA1812 | | | | |
| DB16114298 | JL141B | 165°F | 74°C | Brass € 138.86 |
| DB21114298 | JL142B | 212°F | 100°C | Brass € 138.86 |

6880090000 WJ1 Requires Model J1 Sprinkler Wrench € 166.13

| MODEL S-3 ESFR SPRINKLER SHIELD 3.75, 3/4-14NPS | | | | |
|--|----------|---------------------------------------|------|---------|
| 88709003 | S3SHIELD | MODEL S-3 SHIELD,3.75,3/4-14NPS, GALV | GALV | € 16.78 |



JL-17 ESFR

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

| Part Number | Short Code | Temperature | Finish | List Price |
|--|------------|-------------|--------|---------------|
| MODEL JL-17 ESFR K16.8 (240) THREADS 3/4" (20MM) RA1914 | | | | |
| DB16114998 | JL171B | 165°F | 74°C | Brass € 75.44 |
| DB21114998 | JL172B | 212°F | 100°C | Brass € 75.44 |

6880090000 WJ1 Requires Model J1 Sprinkler Wrench € 166.13

| MODEL S-3 ESFR SPRINKLER SHIELD 3.75, 3/4-14NPS | | | | |
|--|----------|---------------------------------------|------|---------|
| 88709003 | S3SHIELD | MODEL S-3 SHIELD,3.75,3/4-14NPS, GALV | GALV | € 16.78 |



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 |
|---|------------|------------------------------------|-------|--------|------------|
| MODEL JL-14 ESFR K14.0 (200) THREADS 3/4" (20MM) RA1812 | | | | | |
| DB16114298 | JL141B | 165°F | 74°C | Brass | € 138.86 |
| DB21114298 | JL142B | 212°F | 100°C | Brass | € 138.86 |
| MODEL JL-14 ESFR K14.0 (200) BSPT THREADS 3/4" (20MM) RA1812 | | | | | |
| DB16114295 | JL141BM | 165°F | 74°C | Brass | € 138.86 |
| DB21114295 | JL142BM | 212°F | 100°C | Brass | € 138.86 |
| 6880090000 | WJ1 | Requires Model J1 Sprinkler Wrench | | | € 166.13 |
| MODEL S-3 ESFR SPRINKLER SHIELD 3.75, 3/4-14NPS | | | | | |
| 88709003 | S3SHIELD | °F | °C | GALV | € 16.78 |

* 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 |
|---|------------|------------------------------------|-------|--------|------------|
| MODEL JL-17 ESFR K16.8 (240) THREADS 3/4" (20MM) RA1914 | | | | | |
| DB16114998 | JL171B | 165°F | 74°C | Brass | € 75.44 |
| DB21114998 | JL172B | 212°F | 100°C | Brass | € 75.44 |
| MODEL JL-17 ESFR K16.8 (240) BSPT THREADS 3/4" (20MM) RA1914 | | | | | |
| DB16114995 | JL171BM | 165°F | 74°C | Brass | € 75.44 |
| DB21114995 | JL172BM | 212°F | 100°C | Brass | € 75.44 |
| 6880090000 | WJ1 | Requires Model J1 Sprinkler Wrench | | | € 166.13 |
| MODEL S-3 ESFR SPRINKLER SHIELD 3.75, 3/4-14NPS | | | | | |
| 88709003 | S3SHIELD | °F | °C | GALV | € 16.78 |
| MODEL JL-17 ESFR K16.8 (240) IGS GROOVED 1" (25 MM) RA1914 | | | | | |
| DB1611499G | JL171BG | 165°F | 74°C | Brass | € 145.03 |
| DB1611499G | JL171BG | 165°F | 74°C | Brass | € 145.03 |
| DB2111499G | JL172BG | 212°F | 100°C | Brass | € 145.03 |



P22 ESFR

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

| Part Number | Short Code | Temperature | Finish | List Price |
|--|------------|----------------------------------|--------|----------------|
| MODEL P22, ESFR, PENDENT, K22, THREADS 1" (25MM) THREADED | | | | |
| DB16115491 | P221 | 165°F | 74°C | Brass € 188.95 |
| DB21115491 | P222 | 212°F | 100°C | Brass € 188.95 |
| MODEL P22, ESFR, PENDENT, K22, BSPT THREADS 1" INTERNATIONAL ONLY | | | | |
| DB16115493 | P221M | 165°F | 74°C | Brass € 188.95 |
| DB21115493 | P222M | 212°F | 100°C | Brass € 188.95 |
| MODEL D14 GUARD KIT | | | | |
| 6802622514 | GD14 | D14,GUARD KIT,ZINC,SP,FM P22/P25 | | Zinc € 43.88 |



P25 ESFR

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

| Part Number | Short Code | Temperature | Finish | List Price |
|--|------------|----------------------------------|--------|----------------|
| MODEL P25, ESFR PENDENT, K25, THREADS 1" (25MM) THREADED | | | | |
| DB16115971 | P251N | 165°F | 74°C | Brass € 188.95 |
| DB21115971 | P252N | 212°F | 100°C | Brass € 188.95 |
| MODEL P25, ESFR, PENDENT, K25, BSPT THREADS 1" INTERNATIONAL ONLY | | | | |
| DB16115993 | P251M | 165°F | 74°C | Brass € 188.95 |
| DB21115993 | P252M | 212°F | 100°C | Brass € 188.95 |
| MODEL D14 GUARD KIT | | | | |
| 6802622514 | GD14 | D14,GUARD KIT,ZINC,SP,FM P22/P25 | | Zinc € 43.88 |
| 6880108300 | W16 | WRENCH,W16 | | € 166.13 |
| 6880050105 | WW5 | °F | °C | € 166.13 |
| P25,ESFR,P-I/GUARD | | | | |
| | | | | € 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 |
|--|------------|-------------|-------|--------|------------|
| MODEL N28T3,PENDENT,212, K28, NPT THREADS, 1" (25MM) R604 | | | | | |
| DB21116691 | N28T3 | 212°F | 100°C | Brass | € 423.21 |
| MODEL N28T3,PENDENT,212,K28, BSPT THREADS,1" (25MM) R604 | | | | | |
| DB21116693 | N28T3M | 212°F | 100°C | Brass | € 423.21 |
| MODEL N28T6,PENDENT,212,K28,NPT THREADS,1" (25MM) R603 | | | | | |
| DB21116591 | N28T6 | 212°F | 100°C | Brass | € 190.55 |
| MODEL N28T6,PENDENT,212,K28,BSPT THREADS,1" (25MM) R603 | | | | | |
| DB21116593 | N28T6M | 212°F | 100°C | Brass | € 190.55 |

6880050105 WW5 WRENCH,W5,HL-22,N25,N252,TNL280,P22/25 € 166.13



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



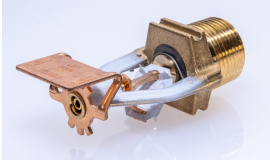
GXLO INTERMEDIATE

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

| Part Number | Short Code | Temperature | | Finish | List Price |
|---|------------|---------------------------------------|-------|--------|------------|
| MODEL GXLO UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R2921 | | | | | |
| 1716114098 | GUX1LB | 165°F | 74°C | Brass | € 76.14 |
| 1716214098 | GUX1LC | 165°F | 74°C | Chrome | € 110.44 |
| 1721114098 | GUX2LB | 212°F | 100°C | Brass | € 76.14 |
| 1721214098 | GUX2LC | 212°F | 100°C | Chrome | € 110.44 |
| 1728114098 | GUX3LB | 286°F | 141°C | Brass | € 76.14 |
| 1728214098 | GUX3LC | 286°F | 141°C | Chrome | € 110.44 |
| MODEL GXLO UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R2921 | | | | | |
| 1716114095 | GUX1LBM | 165°F | 74°C | Brass | € 76.14 |
| 1721114095 | GUX2LBM | 212°F | 100°C | Brass | € 76.14 |
| 1728114095 | GUX3LBM | 286°F | 141°C | Brass | € 76.14 |
| MODEL GXLO UPRIGHT K11.2 (160) THREADS 1/2" (15MM) R2921 RETROFIT | | | | | |
| 5116113799 | GUX1B | 165°F | 74°C | Brass | € 117.67 |
| 5116213799 | GUX1C | 165°F | 74°C | Chrome | € 122.70 |
| 5121113799 | GUX2B | 212°F | 100°C | Brass | € 117.67 |
| 5121213799 | GUX2C | 212°F | 100°C | Chrome | € 122.70 |
| 5128113799 | GUX3B | 286°F | 141°C | Brass | € 117.67 |
| 5128213799 | GUX3C | 286°F | 141°C | Chrome | € 122.70 |
| MODEL GXLO PENDENT K11.2 (160) THREADS 3/4" (20MM) R2916 | | | | | |
| 5216114198 | GPX1LB | 165°F | 74°C | Brass | € 76.14 |
| 5221114198 | GPX2LB | 212°F | 100°C | Brass | € 76.14 |
| 5228114198 | GPX3LB | 286°F | 141°C | Brass | € 76.14 |
| MODEL GXLO PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R2916 | | | | | |
| 5216114195 | GPX1LBM | 165°F | 74°C | Brass | € 76.14 |
| 5221114195 | GPX2LBM | 212°F | 100°C | Brass | € 76.14 |
| 5228114195 | GPX3LBM | 286°F | 141°C | Brass | € 76.14 |
| MODEL GXLO INTERMEDIATE UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R2921 | | | | | |
| 1716114298 | GUXI1LB | 165°F | 74°C | Brass | € 135.79 |
| 1721114298 | GUXI2LB | 212°F | 100°C | Brass | € 135.79 |
| 1728114298 | GUXI3LB | 286°F | 141°C | Brass | € 135.79 |
| MODEL GXLO INTERMEDIATE UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R2921 | | | | | |
| 1716114295 | GUXI1LBM | 165°F | 74°C | Brass | € 135.79 |
| 1721114295 | GUXI2LBM | 212°F | 100°C | Brass | € 135.79 |
| 1728114295 | GUXI3LBM | 286°F | 141°C | Brass | € 135.79 |
| 6880070000 | WH | Requires Model H Sprinkler Wrench | | | € 166.13 |
| MODEL S2 SHIELD | | | | | |
| 88709002 | S2SHIELD | MODEL S-2 SHIELD,3.25,3/4-14NPS, GALV | | GALV | € 16.78 |

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 |
|--|------------|-----------------------------------|-------|--------|------------|
| MODEL LB11 HORIZONTAL SIDEWALL K11.2 (160) NPT THREADS,3/4" (20MM) R505 | | | | | |
| L421114198 | LB112 | 212°F | 100°C | Brass | € 544.90 |
| MODEL LB11 HORIZONTAL SIDEWALL K11.2 (160) BSPT THREADS,3/4 (20MM) R505 | | | | | |
| L421114195 | LB112M | 212°F | 100°C | Brass | € 544.90 |
| 6880090000 | WJ1 | WRENCH,J1,SPKR J112,J14,J17,ZINC. | | | € 166.13 |



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 |
|--|------------|---------------------------------------|--------|----------------|
| MODEL GL112 UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R3226 | | | | |
| 0116114098 | GL112U1B | 165°F | 74°C | Brass € 86.65 |
| 0121114098 | GL112U2B | 212°F | 100°C | Brass € 86.65 |
| MODEL GL112 UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R3226 | | | | |
| 0116114095 | GL112U1BM | 165°F | 74°C | Brass € 86.65 |
| 0121114095 | GL112U2BM | 212°F | 100°C | Brass € 86.65 |
| MODEL GL112 PENDENT K11.2 (160) THREADS 3/4" (20MM) R3216 | | | | |
| 0216114098 | GL112P1B | 165°F | 74°C | Brass € 86.65 |
| 0221114098 | GL112P2B | 212°F | 100°C | Brass € 86.65 |
| MODEL GL112 PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R3216 | | | | |
| 0216114095 | GL112P1BM | 165°F | 74°C | Brass € 86.65 |
| 0221114095 | GL112P2BM | 212°F | 100°C | Brass € 86.65 |
| MODEL GL112 INTERMEDIATE UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R3226 | | | | |
| 0116114298 | GL112UI1B | 165°F | 74°C | Brass € 135.79 |
| 0121114298 | GL112UI2B | 212°F | 100°C | Brass € 135.79 |
| MODEL GL112 INTERMEDIATE UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R3226 | | | | |
| 0116114295 | GL112UI1BM | 165°F | 74°C | Brass € 135.79 |
| 0121114295 | GL112UI2BM | 212°F | 100°C | Brass € 135.79 |
| MODEL S-2 WATER SHIELD | | | | |
| 88709002 | S2SHIELD | MODEL S-2 SHIELD,3.25,3/4-14NPS, GALV | | GALV € 16.78 |

6880070000 WH WRENCH,H,XLO/GL112,BLUE € 166.13

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 |
|---|------------|-------------|--------|-----------------|
| MODEL G VELO PENDENT K14.0 (200) THREADS 3/4" (20MM) R4613 | | | | |
| 5216114398 | GPV1B | 165°F | 74°C | Brass € 80.65 |
| 5216214398 | GPV1C | 165°F | 74°C | Chrome € 112.53 |
| 5221114398 | GPV2B | 212°F | 100°C | Brass € 80.65 |
| 5221214398 | GPV2C | 212°F | 100°C | Chrome € 112.53 |
| 5228114398 | GPV3B | 286°F | 141°C | Brass € 80.65 |
| 5228214398 | GPV3C | 286°F | 141°C | Chrome € 112.53 |

6880070000 WH Requires Model H Sprinkler Wrench € 166.13



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 |
|--|------------|-------------|--------|------------|
| MODEL GXLO UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R2921 | | | | |
| 1716114098 | GUX1LB | 165°F 74°C | Brass | € 76.14 |
| 1716214098 | GUX1LC | 165°F 74°C | Chrome | € 110.44 |
| 1721114098 | GUX2LB | 212°F 100°C | Brass | € 76.14 |
| 1721214098 | GUX2LC | 212°F 100°C | Chrome | € 110.44 |
| 1728114098 | GUX3LB | 286°F 141°C | Brass | € 76.14 |
| 1728214098 | GUX3LC | 286°F 141°C | Chrome | € 110.44 |
| MODEL GXLO UPRIGHT K11.2 (160) THREADS 1/2" (15MM) R2921 | | | | |
| 5116113799 | GUX1B | 165°F 74°C | Brass | € 117.67 |
| 5116213799 | GUX1C | 165°F 74°C | Chrome | € 122.70 |
| 5121113799 | GUX2B | 212°F 100°C | Brass | € 117.67 |
| 5121213799 | GUX2C | 212°F 100°C | Chrome | € 122.70 |
| 5128113799 | GUX3B | 286°F 141°C | Brass | € 117.67 |
| 5128213799 | GUX3C | 286°F 141°C | Chrome | € 122.70 |
| MODEL GXLO PENDENT K11.2 (160) THREADS 3/4" (20MM) R2916 | | | | |
| 5216114198 | GPX1LB | 165°F 74°C | Brass | € 76.14 |
| 5221114198 | GPX2LB | 212°F 100°C | Brass | € 76.14 |
| 5228114198 | GPX3LB | 286°F 141°C | Brass | € 76.14 |
| MODEL GXLO PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R2916 | | | | |
| 5216114195 | GPX1LBM | 165°F 74°C | Brass | € 76.14 |
| 5221114195 | GPX2LBM | 212°F 100°C | Brass | € 76.14 |
| 5228114195 | GPX3LBM | 286°F 141°C | Brass | € 76.14 |

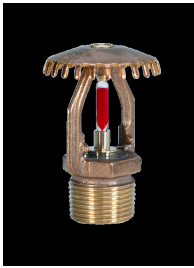
6880070000 WH Requires Model H Sprinkler Wrench € 166.13

| Part Number | Short Code | Temperature | Finish | List Price |
|---|------------|-------------|--------|------------|
| MODEL GL112 UPRIGHT K11.2 (160) THREADS 3/4" (20MM) R3226 | | | | |
| 0116114098 | GL112U1B | 165°F 74°C | Brass | € 86.65 |
| 0121114098 | GL112U2B | 212°F 100°C | Brass | € 86.65 |
| MODEL GL112 UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R3226 | | | | |
| 0116114095 | GL112U1BM | 165°F 74°C | Brass | € 86.65 |
| 0121114095 | GL112U2BM | 212°F 100°C | Brass | € 86.65 |
| MODEL GL112 PENDENT K11.2 (160) THREADS 3/4" (20MM) R3226 | | | | |
| 0216114098 | GL112P1B | 165°F 74°C | Brass | € 86.65 |
| 0221114098 | GL112P2B | 212°F 100°C | Brass | € 86.65 |
| MODEL GL112 PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R3226 | | | | |
| 0216114095 | GL112P1BM | 165°F 74°C | Brass | € 86.65 |
| 0221114095 | GL112P2BM | 212°F 100°C | Brass | € 86.65 |

6880070000 WH Requires Model H Sprinkler Wrench € 166.13

| Part Number | Short Code | Temperature | Finish | List Price |
|---|------------|-------------|--------|------------|
| MODEL G PENDENT VELO K14.0 (200) THREADS 3/4" (20MM) R4613 | | | | |
| 5216114398 | GPV1B | 165°F 74°C | Brass | € 80.65 |
| 5216214398 | GPV1C | 165°F 74°C | Chrome | € 112.53 |
| 5221114398 | GPV2B | 212°F 100°C | Brass | € 80.65 |
| 5221214398 | GPV2C | 212°F 100°C | Chrome | € 112.53 |
| 5228114398 | GPV3B | 286°F 141°C | Brass | € 80.65 |
| 5228214398 | GPV3C | 286°F 141°C | Chrome | € 112.53 |

6880070000 WH Requires Model H Sprinkler Wrench € 166.13



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 |
|--|------------|---------------------------------------|--------|----------------|
| MODEL GSR112 UPRIGHT K11.2 (160) NPT THREADS 3/4" (20MM) R608 | | | | |
| 1A15114298 | | 155°F | 68°C | Brass € 86.65 |
| 1A20114298 | | 200°F | 93°C | Brass € 86.65 |
| MODEL GSR112 PENDENT K11.2 (160) NPT THREADS 3/4" (20MM) R607 | | | | |
| 1B15114298 | | 155°F | 68°C | Brass € 86.65 |
| 1B20114298 | | 200°F | 93°C | Brass € 86.65 |
| MODEL GSR112 UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R608 | | | | |
| 1A15114295 | | 155°F | 68°C | Brass € 86.65 |
| 1A20114295 | | 200°F | 93°C | Brass € 86.65 |
| MODEL GSR112 PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R607 | | | | |
| 1B15114295 | | 155°F | 68°C | Brass € 86.65 |
| 1B20114295 | | 200°F | 93°C | Brass € 86.65 |
| MODEL GSR112 INTERMEDIATE UPRIGHT K11.2 NPT THREADS 3/4" (20MM) R608 | | | | |
| 1A15114498 | | 155°F | 68°C | Brass € 135.79 |
| 1A20114498 | | 200°F | 93°C | Brass € 135.79 |
| MODEL GSR112 INTERMEDIATE UPRIGHT K11.2 BSPT THREADS 3/4" (20MM) R608 | | | | |
| 1A15114495 | | 155°F | 68°C | Brass € 135.79 |
| 1A20114495 | | 200°F | 93°C | Brass € 135.79 |
| MODEL S-2 WATER SHIELD | | | | |
| 88709002 | S2SHIELD | MODEL S-2 SHIELD,3.25,3/4-14NPS, GALV | GALV | € 16.78 |

| | | | |
|------------|-----|-----------------------------|----------|
| 6880070000 | WH | WRENCH,H,XLO/GL112,BLUE | € 166.13 |
| 6880108200 | W15 | WRENCH,W15 (USE WITH GUARD) | € 196.78 |

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 |
|--|------------|---------------------------------------|--------|----------------|
| MODEL GQR112 UPRIGHT K11.2 (160) NPT THREADS 3/4" (20MM) R606 | | | | |
| 1C15114298 | | 155°F | 68°C | Brass € 86.65 |
| 1C20114298 | | 200°F | 93°C | Brass € 86.65 |
| 1C28114298 | | 286°F | 141°C | Brass € 86.65 |
| MODEL GQR112 PENDENT K11.2 (160) NPT THREADS 3/4" (20MM) R605 | | | | |
| 1D15114298 | | 155°F | 68°C | Brass € 86.65 |
| 1D20114298 | | 200°F | 93°C | Brass € 86.65 |
| 1D28114298 | | 286°F | 141°C | Brass € 86.65 |
| MODEL GQR112 UPRIGHT K11.2 (160) BSPT THREADS 3/4" (20MM) R606 | | | | |
| 1C15114295 | | 155°F | 68°C | Brass € 86.65 |
| 1C20114295 | | 200°F | 93°C | Brass € 86.65 |
| 1C28114295 | | 286°F | 141°C | Brass € 86.65 |
| MODEL GQR112 PENDENT K11.2 (160) BSPT THREADS 3/4" (20MM) R605 | | | | |
| 1D15114295 | | 155°F | 68°C | Brass € 86.65 |
| 1D20114295 | | 200°F | 93°C | Brass € 86.65 |
| 1D28114295 | | 286°F | 141°C | Brass € 86.65 |
| MODEL GQR112 INTERMEDIATE UPRIGHT K11.2 NPT THREADS 3/4" (20MM) R606 | | | | |
| 1C15114498 | | 155°F | 68°C | Brass € 135.79 |
| 1C20114498 | | 200°F | 93°C | Brass € 135.79 |
| 1C28114498 | | 286°F | 141°C | Brass € 135.79 |
| MODEL GQR112 INTERMEDIATE UPRIGHT K11.2 BSPT THREADS 3/4" (20MM) R606 | | | | |
| 1C15114495 | | 155°F | 68°C | Brass € 135.79 |
| 1C20114495 | | 200°F | 93°C | Brass € 135.79 |
| 1C28114495 | | 286°F | 141°C | Brass € 135.79 |
| MODEL S-2 WATER SHIELD | | | | |
| 88709002 | S2SHIELD | MODEL S-2 SHIELD,3.25,3/4-14NPS, GALV | GALV | € 16.78 |

| | | | |
|------------|-----|-----------------------------|----------|
| 6880070000 | WH | WRENCH,H,XLO/GL112,BLUE | € 166.13 |
| 6880108200 | W15 | WRENCH,W15 (USE WITH GUARD) | € 196.78 |

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 |
|---|-------------|-------------|-------|--------|------------|
| MODEL F1FR56 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3195 | | | | | |
| BA131142R9 | F1FR56UI0B | 135°F | 57°C | Brass | € 103.71 |
| BA151142S9 | F1FR56UI1BN | 155°F | 68°C | Brass | € 103.71 |
| BA171142R9 | F1FR56UI5B | 175°F | 79°C | Brass | € 103.71 |
| BA201142R9 | F1FR56UI2B | 200°F | 93°C | Brass | € 103.71 |
| BA281142R9 | F1FR56UI3B | 286°F | 141°C | Brass | € 103.71 |
| MODEL F1FR INTERMEDIATE K8.0 (115) THREADS 3/4" (20MM) R7092 | | | | | |
| BA15114298 | F1FRUI1LB | 155°F | 68°C | Brass | € 108.04 |

| Part Number | Short Code | Temperature | | Finish | List Price |
|---|-------------|-------------|-------|--------|------------|
| MODEL F1FR56 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1414 | | | | | |
| B213114299 | F1FR56PI0B | 135°F | 57°C | Brass | € 103.71 |
| B2151142S9 | F1FR56PI1BN | 155°F | 68°C | Brass | € 103.71 |
| B217114299 | F1FR56PI5B | 175°F | 79°C | Brass | € 103.71 |
| B220114299 | F1FR56PI2B | 200°F | 93°C | Brass | € 103.71 |
| B228114299 | F1FR56PI3B | 286°F | 141°C | Brass | € 103.71 |
| MODEL F1FR INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R3612 | | | | | |
| BB13114298 | F1FRPI0LB | 135°F | 57°C | Brass | € 108.04 |
| BB15114298 | F1FRPI1LB | 155°F | 68°C | Brass | € 108.04 |
| BB17114298 | F1FRPI5LB | 175°F | 79°C | Brass | € 108.04 |
| BB20114298 | F1FRPI2LB | 200°F | 93°C | Brass | € 108.04 |
| BB28114298 | F1FRPI3LB | 286°F | 141°C | Brass | € 108.04 |

| | | | |
|------------|-----|-----------------------------------|----------|
| 6880050100 | WW2 | Wrench, W2, Pendant, Upright, HSW | € 139.68 |
| 6880100120 | WW4 | Wrench, W4, Recessed, Concealed | € 414.51 |



**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 |
|---|------------|-------------|-------|--------|------------|
| MODEL F156 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3125 | | | | | |
| | | °F | °C | | € Call |
| AA151142S9 | F56UI1BN | 155°F | 68°C | Brass | € 55.42 |
| AA171142S9 | F56UI5BN | 175°F | 79°C | Brass | € 55.42 |
| AA201142S9 | F56UI2BN | 200°F | 93°C | Brass | € 55.42 |
| AA281142R9 | F56UI3B | 286°F | 141°C | Brass | € 55.42 |
| | | °F | °C | | € Call |
| MODEL F156 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1314 | | | | | |
| A213114299 | F56PI0B | 135°F | 57°C | Brass | € 55.42 |
| A215114299 | F56PI1B | 155°F | 68°C | Brass | € 55.42 |
| A217114299 | F56PI5B | 175°F | 79°C | Brass | € 55.42 |
| A220114299 | F56PI2B | 200°F | 93°C | Brass | € 55.42 |
| A228114299 | F56PI3B | 286°F | 141°C | Brass | € 55.42 |
| | | °F | °C | | € 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 |
|---|------------|-------------|-------|--------|------------|
| MODEL F1 INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R7022 | | | | | |
| AA28114298 | FUI3LB | 286°F | 141°C | Brass | € 61.49 |
| MODEL F1 INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R1712 | | | | | |
| AB13114298 | FPI0LB | 135°F | 57°C | Brass | € 61.49 |
| AB15114298 | FPI1LB | 155°F | 68°C | Brass | € 61.49 |
| AB17114298 | FPI5LB | 175°F | 79°C | Brass | € 61.49 |
| AB20114298 | | 200°F | 93°C | Brass | € 61.49 |
| AB28114298 | FPI3LB | 286°F | 141°C | Brass | € 61.49 |
| AB36114298 | FPI6LB | 360°F | 182°C | Brass | € 66.00 |

| | | | | |
|------------|-----|-----------------------------------|--|----------|
| 6880050100 | WW2 | Wrench, W2, Pendent, Upright, HSW | | € 139.68 |
| 6880100120 | WW4 | Wrench, W4, Recessed, Concealed | | € 414.51 |



**KFR56 UPRIGHT
 INTERMEDIATE
 LEVEL**

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

| Part Number | Short Code | Temperature | | Finish | List Price |
|--|------------|-------------|-------|--------|------------|
| MODEL KFR56 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3624 | | | | | |
| MA16114299 | KFR56UI1B | 165°F | 74°C | Brass | € 103.71 |
| MA21114299 | KFR56UI2B | 212°F | 100°C | Brass | € 102.75 |

6880050100 WW2 Wrench, W2, Pendent, Upright, HSW € 139.68

| MODEL KFR80 INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA5422 | | | | | |
|---|-----------|-------|------|-------|----------|
| M1161142S8 | KFR80UI1B | 165°F | 74°C | Brass | € 108.04 |

**KFR80 UPRIGHT
 INTERMEDIATE
 LEVEL**

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

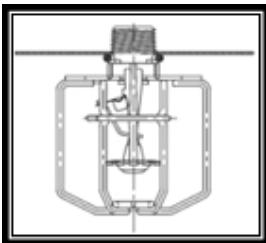
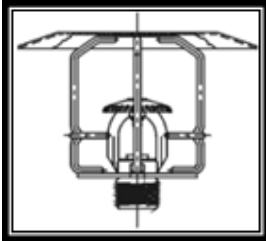


**KFR56 PENDENT
 INTERMEDIATE
 LEVEL**

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

| Part Number | Short Code | Temperature | | Finish | List Price |
|--|------------|-------------|-------|--------|------------|
| MODEL KFR56 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) RA3614 | | | | | |
| M216114299 | KFR56PI1B | 165°F | 74°C | Brass | € 102.75 |
| M221114299 | KFR56PI2B | 212°F | 100°C | Brass | € 102.75 |

6880100120 WW4 Wrench, W4, Recessed, Concealed € 414.51



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 |
|---|-------------|-------------|------|--------|------------|
| MODEL F1FR56 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM)-D3 | | | | | |
| BA1A1142R9 | F1FR56U0BD3 | 135°F | 57°C | Brass | € 85.40 |
| BA2A1142R9 | F1FR56U1BD3 | 155°F | 68°C | Brass | € 85.40 |
| BA4A1142R9 | F1FR56U5BD3 | 175°F | 79°C | Brass | € 85.40 |
| BA5A1142R9 | F1FR56U2BD3 | 200°F | 93°C | Brass | € 85.40 |
| MODEL F1FR56 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM)-D5 | | | | | |
| B21A114299 | F1FR56P0BD5 | 135°F | 57°C | Brass | € 85.40 |
| B22A114299 | F1FR56P1BD5 | 155°F | 68°C | Bronze | € 85.40 |
| B24A114299 | F1FR56P5BD5 | 175°F | 79°C | Brass | € 85.40 |
| B25A114299 | F1FR56P2BD5 | 200°F | 93°C | Brass | € 85.40 |
| MODEL F1FR LO INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM)-D5 | | | | | |
| BB1A114298 | F1FRP0LBD5 | 135°F | 57°C | Bronze | € 96.14 |
| BB2A114298 | F1FRP1LBD5 | 155°F | 68°C | Bronze | € 96.14 |
| BB4A114298 | F1FRP5LBD5 | 175°F | 79°C | Bronze | € 96.14 |
| BB5A114298 | F1FRP2LBD5 | 200°F | 93°C | Bronze | € 96.14 |

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 |
|---|-------------|--------------------|-------|--------|------------|
| MODEL F1FR56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) | | | | | |
| BA1A1132R9 | F1FR56U0BD1 | 135°F | 57°C | Bronze | € 79.44 |
| BA2A1132R9 | F1FR56U1BD1 | 155°F | 68°C | Bronze | € 79.44 |
| BA4A1132R9 | F1FR56U5BD1 | 175°F | 79°C | Brass | € 79.44 |
| BA5A1132R9 | F1FR56U2BD1 | 200°F | 93°C | Brass | € 79.44 |
| BA8A1132R9 | F1FR56U3BD1 | 286°F | 141°C | Brass | € 79.44 |
| MODEL F1FR56 PENDENT K5.6 (80) THREADS 1/2" (15MM) | | | | | |
| B21A113299 | F1FR56P0BD1 | 135°F | 57°C | Brass | € 79.44 |
| B22A113299 | F1FR56P1BD1 | 155°F | 68°C | Bronze | € 79.44 |
| B24A113299 | F1FR56P5BD1 | 175°F | 79°C | Brass | € 79.44 |
| B25A113299 | F1FR56P2BD1 | 200°F | 93°C | Brass | € 79.44 |
| B28A113299 | F1FR56P3BD1 | 286°F | 141°C | Brass | € 79.44 |
| MODEL F1FR UPRIGHT K8.0 (115) THREADS 3/4" (20MM) | | | | | |
| BA1A113498 | F1FRU0LBD1 | 135°F | 57°C | Bronze | € 89.73 |
| BA2A113498 | F1FRU1LBD1 | 155°F | 68°C | Bronze | € 89.73 |
| BA4A113498 | F1FRU5LBD1 | 175°F | 79°C | Brass | € 89.73 |
| BA5A113498 | F1FRU2LBD1 | 200°F | 93°C | Bronze | € 89.73 |
| BA8A113498 | F1FRU3LBD1 | 286°F | 141°C | Bronze | € 89.73 |
| MODEL F1FR PENDENT K8.0 (115) THREADS 3/4" (20MM) | | | | | |
| BB1A113498 | F1FRP0LBD1 | 135°F | 57°C | Bronze | € 89.73 |
| BB2A113498 | F1FRP1LBD1 | 155°F | 68°C | Bronze | € 89.73 |
| BB4A113498 | F1FRP5LBD1 | 175°F | 79°C | Bronze | € 89.73 |
| BB5A113498 | F1FRP2LBD1 | 200°F | 93°C | Bronze | € 89.73 |
| BB8A113498 | F1FRP3LBD1 | 286°F | 141°C | Bronze | € 89.73 |
| GUARDS ONLY | | | | | |
| 6802251400 | GC1 | C-1 Universal | | Zinc | € 14.13 |
| 6802201400 | GC2 | C-2 Dry Pendent | | Zinc | € 19.59 |
| 6802251410 | GD1 | D-1 Universal | | Zinc | € 19.39 |
| GUARDS AND SHIELDS | | | | | |
| 6802501410 | GD3 | D-3 (Upright) | | Zinc | € 22.93 |
| 6802631412 | GD51 | D-5 (1/2" or 15mm) | | Zinc | € 44.03 |
| 6802631434 | GD53 | D-5 (3/4" or 20mm) | | Zinc | € 44.03 |
| 6802621412 | GD41 | D-4 (1/2" or 15mm) | | Zinc | € 49.34 |
| 6802621434 | GD43 | D-4 (3/4" or 20mm) | | Zinc | € 49.34 |
| 6802501400 | GC3 | C-3 (SU INT) | | Zinc | € 28.92 |
| 6802611412 | GC51 | C-5 (1/2" or 15mm) | | Zinc | € 40.43 |
| 6802611434 | GC53 | C-5 (3/4" or 20mm) | | Zinc | € 40.43 |

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 |
|--|------------|-------------|------|--------|------------|
| MODEL GFR INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R3195 | | | | | |
| 0116114299 | GFRUI1B | 165°F | 74°C | Brass | € 138.34 |
| 0116214299 | GFRUI1C | 165°F | 74°C | Chrome | € 153.76 |
| MODEL GFR INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R3197 | | | | | |
| 0116114498 | GFRUI1LB | 165°F | 74°C | Brass | € 151.58 |
| 0116214498 | GFRUI1LC | 165°F | 74°C | Chrome | € 157.74 |



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

| Part Number | Short Code | Temperature | | Finish | List Price |
|--|------------|-------------|------|--------|------------|
| MODEL GFR INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) R3115 | | | | | |
| 0216114299 | GFRPI1B | 165°F | 74°C | Brass | € 138.34 |
| 0216214299 | GFRPI1C | 165°F | 74°C | Chrome | € 153.76 |
| MODEL GFR INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R3117 | | | | | |
| 0216114498 | GFRPI1LB | 165°F | 74°C | Brass | € 151.58 |
| 0216214498 | GFRPI1LC | 165°F | 74°C | Chrome | € 157.74 |

| | | | |
|------------|-----|-----------------------------------|----------|
| 6880050100 | WW2 | Wrench, W2, Pendant, Upright, HSW | € 139.68 |
| 6880100120 | WW4 | Wrench, W4, Recessed, Concealed | € 414.51 |

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 |
|--|------------|-------------|-------|--------|------------|
| MODEL G INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R1425 | | | | | |
| 5113114299 | GUI0B | 135°F | 57°C | Brass | € 74.32 |
| 5116114299 | GUI1B | 165°F | 74°C | Brass | € 74.32 |
| 5121114299 | GUI2B | 212°F | 100°C | Brass | € 74.32 |
| 5128114299 | GUI3B | 286°F | 141°C | Brass | € 74.32 |
| MODEL G INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R1427 | | | | | |
| 5113114498 | GUI0LB | 135°F | 57°C | Brass | € 81.87 |
| 5116114498 | GUI1LB | 165°F | 74°C | Brass | € 81.87 |
| 5121114498 | GUI2LB | 212°F | 100°C | Brass | € 81.87 |
| 5128114498 | GUI3LB | 286°F | 141°C | Brass | € 81.87 |

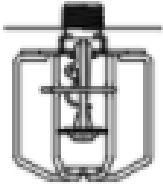
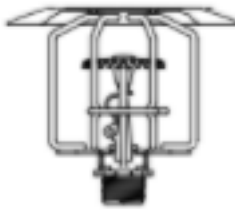


G INTERMEDIATE LEVEL

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

| Part Number | Short Code | Temperature | | Finish | List Price |
|--|------------|-------------|-------|--------|------------|
| MODEL G INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) R1015 | | | | | |
| 5213114299 | GPI0B | 135°F | 57°C | Brass | € 74.32 |
| 5216114299 | GPI1B | 165°F | 74°C | Brass | € 74.32 |
| 5221114299 | GPI2B | 212°F | 100°C | Brass | € 74.32 |
| 5228114299 | GPI3B | 286°F | 141°C | Brass | € 74.32 |
| MODEL G INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R1017 | | | | | |
| 5213114498 | GPI0LB | 135°F | 57°C | Brass | € 80.35 |
| 5221114498 | GPI2LB | 212°F | 100°C | Brass | € 81.87 |
| 5228114498 | GPI3LB | 286°F | 141°C | Brass | € 81.87 |

| | | | |
|------------|-----|---|----------|
| 6880050100 | WW2 | Wrench, W2, Pendent, Upright, HSW | € 139.68 |
| 6880100000 | WRC | Requires Model RC1 Sprinkler Wrench (pendent) | € 414.51 |



D3 & D5 GUARDS

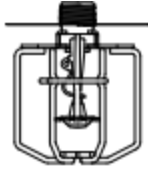
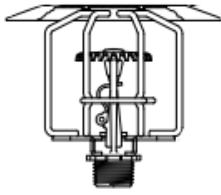
- F156 Int. Level Spk W/ Guard & Shield Assembled
- Thread Size = 1/2"
- See Bulletins 031 & 208

| Part Number | Short Code | Temperature | | Finish | List Price |
|---|------------|-------------|-------|--------|------------|
| MODEL F156 INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3125 | | | | | |
| AA1A1142R9 | F56U0BD3 | 135°F | 57°C | Brass | € 57.43 |
| AA2A1142R9 | F56U1BD3 | 155°F | 68°C | Bronze | € Call |
| AA4A1142R9 | F56U5BD3 | 175°F | 79°C | Brass | € 57.43 |
| | | °F | °C | | € Call |
| | | °F | °C | | € Call |
| AA9A1142R9 | F56U6BD3 | 360°F | 182°C | Brass | € 61.49 |
| MODEL F1 INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R7022 | | | | | |
| AA1A114298 | FU0LBD3 | 135°F | 57°C | Brass | € 64.01 |
| AA2A114298 | FU1LBD3 | 155°F | 68°C | Brass | € 64.01 |
| AA4A114298 | FU5LBD3 | 175°F | 79°C | Brass | € 64.01 |
| AA5A114298 | FU2LBD3 | 200°F | 93°C | Brass | € 64.01 |
| AA8A114298 | FU3LBD3 | 286°F | 141°C | Brass | € 64.01 |
| AA9A114298 | FU6LBD3 | 360°F | 182°C | Brass | € 68.02 |
| MODEL F156 INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1314 | | | | | |
| A21A114299 | F56P0BD5 | 135°F | 57°C | Brass | € 57.43 |
| A22A114299 | F56P1BD5 | 155°F | 68°C | Bronze | € 57.43 |
| A28A114299 | F56P3BD5 | 286°F | 141°C | Bronze | € 57.43 |
| MODEL F1 INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R1712 | | | | | |
| AB1A114298 | FP0LBD5 | 135°F | 57°C | Bronze | € 64.01 |
| AB2A114298 | FP1LBD5 | 155°F | 68°C | Bronze | € 64.01 |
| AB4A114298 | FP5LBD5 | 175°F | 79°C | Bronze | € 64.01 |
| AB5A114298 | FP2LBD5 | 200°F | 93°C | Bronze | € 64.01 |
| | | °F | °C | | € Call |
| AB9A114298 | FP6LBD5 | 360°F | 182°C | Bronze | € 64.74 |

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 |
|--|------------|-------------|-------|--------|------------|
| MODEL G INTERMEDIATE UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R1425 | | | | | |
| 511A114299 | GU0BD3 | 135°F | 57°C | Brass | € 71.50 |
| 513A114299 | GU1BD3 | 165°F | 74°C | Brass | € 71.50 |
| 516A114299 | GU2BD3 | 212°F | 100°C | Brass | € 71.50 |
| 518A114299 | GU3BD3 | 286°F | 141°C | Brass | € 71.50 |
| MODEL G INTERMEDIATE UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R1427 | | | | | |
| 511A114498 | GU0LBD3 | 135°F | 57°C | Brass | € 78.85 |
| 513A114498 | GU1LBD3 | 165°F | 74°C | Brass | € 78.85 |
| 516A114498 | GU2LBD3 | 212°F | 100°C | Brass | € 78.85 |
| 518A114498 | GU3LBD3 | 286°F | 141°C | Brass | € 78.85 |
| MODEL G INTERMEDIATE PENDENT K5.6 (80) THREADS 1/2" (15MM) R1015 | | | | | |
| 521A114299 | GP0BD5 | 135°F | 57°C | Brass | € 71.50 |
| 523A114299 | GP1BD5 | 165°F | 74°C | Bronze | € 71.50 |
| 526A114299 | GP2BD5 | 212°F | 100°C | Bronze | € 71.50 |
| 528A114299 | GP3BD5 | 286°F | 141°C | Bronze | € 71.50 |
| MODEL G INTERMEDIATE PENDENT K8.0 (115) THREADS 3/4" (20MM) R1017 | | | | | |
| 521A114498 | GP0LBD5 | 135°F | 57°C | Bronze | € 78.85 |
| 523A114498 | GP1LBD5 | 165°F | 74°C | Bronze | € 78.85 |
| 526A114498 | GP2LBD5 | 212°F | 100°C | Bronze | € 78.85 |
| 528A114498 | GP3LBD5 | 286°F | 141°C | Bronze | € 78.85 |

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 |
|---|------------|--------------------|-------|--------|------------|
| MODEL F156 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) | | | | | |
| AA1A1132R9 | F56U0BD1 | 135°F | 57°C | Brass | € 57.95 |
| AA2A1132R9 | F56U1BD1 | 155°F | 68°C | Bronze | € 57.95 |
| | | °F | °C | | € Call |
| | | °F | °C | | € Call |
| AA8A1132R9 | F56U3BD1 | 286°F | 141°C | Brass | € 57.95 |
| MODEL F156 PENDENT K5.6 (80) THREADS 1/2" (15MM) | | | | | |
| AB1A1132R9 | F56P0BD1 | 135°F | 57°C | Brass | € 57.95 |
| AB2A1132R9 | F56P1BD1 | 155°F | 68°C | Brass | € 57.95 |
| AB4A1132R9 | F56P5BD1 | 175°F | 79°C | Brass | € 57.95 |
| AB5A1132R9 | F56P2BD1 | 200°F | 93°C | Brass | € 57.95 |
| AB8A1132R9 | F56P3BD1 | 286°F | 141°C | Brass | € 57.95 |
| MODEL F1 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) | | | | | |
| AA1A113498 | FU0LBD1 | 135°F | 57°C | Bronze | € 64.29 |
| AA2A113498 | FU1LBD1 | 155°F | 68°C | Bronze | € 64.29 |
| AA4A113498 | FU5LBD1 | 175°F | 79°C | Bronze | € 64.29 |
| AA5A113498 | FU2LBD1 | 200°F | 93°C | Bronze | € 64.29 |
| AA8A113498 | FU3LBD1 | 286°F | 141°C | Bronze | € 64.29 |
| MODEL F1 PENDENT K8.0 (115) THREADS 3/4" (20MM) | | | | | |
| AB1A113498 | FP0LBD1 | 135°F | 57°C | Bronze | € 64.29 |
| AB2A113498 | FP1LBD1 | 155°F | 68°C | Bronze | € 64.29 |
| AB4A113498 | FP5LBD1 | 175°F | 79°C | Bronze | € 64.29 |
| AB5A113498 | FP2LBD1 | 200°F | 93°C | Bronze | € 64.29 |
| AB8A113498 | FP3LBD1 | 286°F | 141°C | Brass | € 64.29 |
| GUARDS ONLY | | | | | |
| 6802251400 | GC1 | C-1 Universal | | Zinc | € 14.13 |
| 6802201400 | GC2 | C-2 Dry Pendent | | Zinc | € 19.59 |
| 6802251410 | GD1 | D-1 Universal | | Zinc | € 19.39 |
| GUARDS AND SHIELDS | | | | | |
| 6802501410 | GD3 | D-3 (Upright) | | Zinc | € 22.93 |
| 6802631412 | GD51 | D-5 (1/2" or 15mm) | | Zinc | € 44.03 |
| 6802631434 | GD53 | D-5 (3/4" or 20mm) | | Zinc | € 44.03 |
| 6802621412 | GD41 | D-4 (1/2" or 15mm) | | Zinc | € 49.34 |
| 6802621434 | GD43 | D-4 (3/4" or 20mm) | | Zinc | € 49.34 |
| 6802501400 | GC3 | C-3 (SU INT) | | Zinc | € 28.92 |
| 6802611412 | GC51 | C-5 (1/2" or 15mm) | | Zinc | € 40.43 |
| 6802611434 | GC53 | C-5 (3/4" or 20mm) | | Zinc | € 40.43 |

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 |
|---|------------|--------------------|-------|--------|------------|
| MODEL G UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R1025 | | | | | |
| 511A113299 | GU0BD1 | 135°F | 57°C | Brass | € 74.32 |
| 513A113299 | GU1BD1 | 165°F | 74°C | Brass | € 74.32 |
| 516A113299 | GU2BD1 | 212°F | 100°C | Bronze | € 74.32 |
| 518A113299 | GU3BD1 | 286°F | 141°C | Brass | € 74.32 |
| MODEL G PENDENT K5.6 (80) THREADS 1/2" (15MM) R1015 | | | | | |
| 521A113299 | GP0BD1 | 135°F | 57°C | Brass | € 74.32 |
| 523A113299 | GP1BD1 | 165°F | 74°C | Brass | € 74.32 |
| 526A113299 | GP2BD1 | 212°F | 100°C | Brass | € 74.32 |
| 528A113299 | GP3BD1 | 286°F | 141°C | Brass | € 74.32 |
| MODEL G UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R1027 | | | | | |
| 511A113498 | GU0LBD1 | 135°F | 57°C | Bronze | € 81.87 |
| 513A113498 | GU1LBD1 | 165°F | 74°C | Bronze | € 81.87 |
| 516A113498 | GU2LBD1 | 212°F | 100°C | Bronze | € 81.87 |
| 518A113498 | GU3LBD1 | 286°F | 141°C | Bronze | € 81.87 |
| MODEL G PENDENT K8.0 (115) THREADS 3/4" (20MM) R1017 | | | | | |
| 521A113498 | GP0LBD1 | 135°F | 57°C | Bronze | € 81.87 |
| 523A113498 | GP1LBD1 | 165°F | 74°C | Bronze | € 81.87 |
| 526A113498 | GP2LBD1 | 212°F | 100°C | Bronze | € 67.82 |
| 528A113498 | GP3LBD1 | 286°F | 141°C | Brass | € 67.82 |
| GUARDS ONLY | | | | | |
| 6802251400 | GC1 | C-1 Universal | | Zinc | € 14.13 |
| 6802201400 | GC2 | C-2 Dry Pendent | | Zinc | € 19.59 |
| 6802251410 | GD1 | D-1 Universal | | Zinc | € 19.39 |
| GUARDS AND SHIELDS | | | | | |
| 6802501410 | GD3 | D-3 (Upright) | | Zinc | € 22.93 |
| 6802631412 | GD51 | D-5 (1/2" or 15mm) | | Zinc | € 44.03 |
| 6802631434 | GD53 | D-5 (3/4" or 20mm) | | Zinc | € 44.03 |
| 6802621412 | GD41 | D-4 (1/2" or 15mm) | | Zinc | € 49.34 |
| 6802621434 | GD43 | D-4 (3/4" or 20mm) | | Zinc | € 49.34 |
| 6802501400 | GC3 | C-3 (SU INT) | | Zinc | € 28.92 |
| 6802611412 | GC51 | C-5 (1/2" or 15mm) | | Zinc | € 40.43 |
| 6802611434 | GC53 | C-5 (3/4" or 20mm) | | Zinc | € 40.43 |

Sprinklers factory installed with D1 guards