



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
MODEL F1FR56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA1425					
BA131132S9	F1FR56U0BN	135°F	57°C	Brass	€ 54.06
BA132132S9	F1FR56U0CN	135°F	57°C	Chrome	€ 59.56
BA138732S9	F1FR56U0WN	135°F	57°C	Poly White	€ 64.24
BA151132S9	F1FR56U1BN	155°F	68°C	Brass	€ 54.06
BA152132S9	F1FR56U1CN	155°F	68°C	Chrome	€ 59.56
BA158732S9	F1FR56U1WN	155°F	68°C	Poly White	€ 64.24
BA171132S9	F1FR56U5BN	175°F	79°C	Brass	€ 54.06
BA172132S9	F1FR56U5CN	175°F	79°C	Chrome	€ 59.56
BA178732S9	F1FR56U5WN	175°F	79°C	Poly White	€ 64.24
BA201132S9	F1FR56U2BN	200°F	93°C	Brass	€ 54.06
BA202132S9	F1FR56U2CN	200°F	93°C	Chrome	€ 59.56
BA208732S9	F1FR56U2WN	200°F	93°C	White	€ 64.24
BA281132S9	F1FR56U3BN	286°F	141°C	Brass	€ 54.06
BA282132S9	F1FR56U3CN	286°F	141°C	Chrome	€ 59.56
BA288732S9	F1FR56U3WN	286°F	141°C	White	€ 64.24
MODEL F1FR80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA6322					
B1131134S8	F1FRU0LBN	135°F	57°C	Brass	€ 65.73
B1132134S8	F1FRU0LCN	135°F	57°C	Chrome	€ 74.16
B1138734S8	F1FRU0LWN	135°F	57°C	Poly White	€ 75.86
B1151134S8	F1FRU1LBN	155°F	68°C	Brass	€ 65.73
B1152134S8	F1FRU1LCN	155°F	68°C	Chrome	€ 74.16
B1158734S8	F1FRU1LWN	155°F	68°C	Poly White	€ 75.86
B1171134S8	F1FRU5LBN	175°F	79°C	Brass	€ 65.73
B1172134S8	F1FRU5LCN	175°F	79°C	Chrome	€ 74.16
B1178734S8	F1FRU5LWN	175°F	79°C	Poly White	€ 75.86
B1201134S8	F1FRU2LBN	200°F	93°C	Brass	€ 65.73
B1202134S8	F1FRU2LCN	200°F	93°C	Chrome	€ 74.16
B1208734S8	F1FRU2LWN	200°F	93°C	White	€ 75.86
B1281134S8	F1FRU3LBN	286°F	141°C	Brass	€ 65.73
B1282134S8	F1FRU3LCN	286°F	141°C	Chrome	€ 74.16
B1288734S8	F1FRU3LWN	286°F	141°C	White	€ 75.86

6880050100 WW2 Wrench, W2, Pendent, Upright, HSW € 113.45



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
MODEL F1FR80 UPRIGHT K8.0 (115) BSPT THREADS 1/2" (15MM) R3622					
B115113492		155°F	68°C	Brass	€ 65.73
B117113492		175°F	79°C	Brass	€ 65.73
B120113492		200°F	93°C	Brass	€ 65.73
B128113492		286°F	141°C	Brass	€ 65.73
B113213492		135°F	57°C	Chrome	€ 74.16
B115213492		155°F	68°C	Chrome	€ 74.16
B117213492		175°F	79°C	Chrome	€ 74.16
B120213492		200°F	93°C	Chrome	€ 74.16
B128213492		286°F	141°C	Chrome	€ 74.16
B113873492		135°F	57°C	White	€ 75.86
B115873492		155°F	68°C	White	€ 75.86
B117873492		175°F	79°C	White	€ 75.86
B120873492		200°F	93°C	White	€ 75.86
B128873492		286°F	141°C	White	€ 75.86



F1FR80 UPRIGHT

- SIN R3622
- See Bulletin 136
- K8.0

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R3622					
B113113498	F1FRU0LB	135°F	57°C	Brass	€ 65.73
B113213498	F1FRU0LC	135°F	57°C	Chrome	€ 74.16
B113873498	F1FRU0LW	135°F	57°C	Poly White	€ 75.86
B115113498	F1FRU1LB	155°F	68°C	Brass	€ 65.73
B115213498	F1FRU1LC	155°F	68°C	Chrome	€ 74.16
B115873498	F1FRU1LW	155°F	68°C	Poly White	€ 75.86
B117113498	F1FRU5LB	175°F	79°C	Brass	€ 65.73
B117213498	F1FRU5LC	175°F	79°C	Chrome	€ 74.16
B117873498	F1FRU5LW	175°F	79°C	Poly White	€ 75.86
B120113498	F1FRU2LB	200°F	93°C	Brass	€ 65.73
B120213498	F1FRU2LC	200°F	93°C	Chrome	€ 74.16
B120873498	F1FRU2LW	200°F	93°C	White	€ 75.86
B128113498	F1FRU3LB	286°F	141°C	Brass	€ 65.73
B128213498	F1FRU3LC	286°F	141°C	Chrome	€ 74.16
B128873498	F1FRU3LW	286°F	141°C	White	€ 75.86
MODEL F1FR80 UPRIGHT K8.0 (115) BSPT THREADS 3/4" (20MM) R3622					
B113113495	F1FRU0LBM	135°F	57°C	Brass	€ 65.73
B113213495	F1FRU0LCM	135°F	57°C	Chrome	€ 74.16
B113873495	F1FRU0LWM	135°F	57°C	White	€ 75.86
B115113495	F1FRU1LBM	155°F	68°C	Brass	€ 65.73
B115213495	F1FRU1LCM	155°F	68°C	Chrome	€ 74.16
B115873495	F1FRU1LWM	155°F	68°C	Poly White	€ 75.86
B117113495	F1FRU5LBM	175°F	79°C	Brass	€ 65.73
B117213495	F1FRU5LCM	175°F	79°C	Chrome	€ 74.16
B117873495	F1FRU5LWM	175°F	79°C	White	€ 75.86
B120113495	F1FRU2LBM	200°F	93°C	Brass	€ 65.73
B120213495	F1FRU2LCM	200°F	93°C	Chrome	€ 74.16
B120873495	F1FRU2LWM	200°F	93°C	Poly White	€ 75.86
B128113495	F1FRU3LBM	286°F	141°C	Brass	€ 65.73
B128213495	F1FRU3LCM	286°F	141°C	Chrome	€ 74.16
B128873495	F1FRU3LWM	286°F	141°C	White	€ 75.86

6880050100 WW2 Requires Model W2 Sprinkler Wrench € 113.45



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
MODEL F1FR UPRIGHT K2.8 (40) THREADS 1/2" (15MM) RA1421					
BA151124S9	F1FR28U1BN	155°F	68°C	Brass	€ 69.95
BA152124S9	F1FR28U1CN	155°F	68°C	Chrome	€ 75.45
BA158724S9	F1FR28U1WN	155°F	68°C	Poly White	€ 77.93
BA171124S9	F1FR28U5N	175°F	79°C	Brass	€ 69.95
BA172124S9	F1FR28U5CN	175°F	79°C	Chrome	€ 75.45
BA178724S9	F1FR28U5WN	175°F	79°C	Poly White	€ 76.52
BA201124S9	F1FR28U2BN	200°F	93°C	Brass	€ 69.95
BA202124S9	F1FR28U2CN	200°F	93°C	Chrome	€ 75.45
BA208724S9	F1FR28U2WN	200°F	93°C	Poly White	€ 77.93
BA281124S9	F1FR28U3BN	286°F	141°C	Brass	€ 69.95
BA282124S9	F1FR28U3CN	286°F	141°C	Chrome	€ 75.45
BA288724S9	F1FR28U3WN	286°F	141°C	White	€ 77.93
MODEL F1FR UPRIGHT K 4.2 (60) THREAD 1/2" (15MM) RA1423					
BA131128S9	F1FR42U0BN	135°F	57°C	Brass	€ 69.95
BA132128S9	F1FR42U0CN	135°F	57°C	Chrome	€ 75.45
BA138728S9	F1FR42U0WN	135°F	57°C	Poly White	€ 77.93
BA151128S9	F1FR42U1BN	155°F	68°C	Brass	€ 69.95
BA152128S9	F1FR42U1CN	155°F	68°C	Chrome	€ 75.45
BA158728S9	F1FR42U1WN	155°F	68°C	Poly White	€ 77.93
BA171128S9	F1FR42U5BN	175°F	79°C	Brass	€ 69.95
BA172128S9	F1FR42U5CN	175°F	79°C	Chrome	€ 75.45
BA178728S9	F1FR42U5WN	175°F	79°C	Poly White	€ 77.93
BA201128S9	F1FR42U2BN	200°F	93°C	Brass	€ 69.95
BA202128S9	F1FR42U2CN	200°F	93°C	Chrome	€ 75.45
BA208728S9	F1FR42U2WN	200°F	93°C	Poly White	€ 77.93
BA281128S9	F1FR42U3BN	286°F	141°C	Brass	€ 69.95
BA282128S9	F1FR42U3CN	286°F	141°C	Chrome	€ 75.45
BA288728S9	F1FR42U3WN	286°F	141°C	Poly White	€ 77.93
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			€ 113.45



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
MODEL F1FR56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) 300PSI RA2625					
BF131132S9	F1FR56U0B3N	155°F	68°C	Brass	€ 56.81
BF132132S9	F1FR56U0C3N	135°F	57°C	Chrome	€ 62.53
BF138732S9	F1FR56U0W3N	135°F	57°C	Poly White	€ 66.19
BF151132S9	F1FR56U1B3N	155°F	68°C	Brass	€ 56.81
BF152132S9	F1FR56U1C3N	155°F	68°C	Chrome	€ 62.53
BF158732S9	F1FR56U1W3N	155°F	68°C	Poly White	€ 67.41
BF171132S9	F1FR56U5B3N	175°F	79°C	Brass	€ 56.81
BF172132S9	F1FR56U5C3N	175°F	79°C	Chrome	€ 62.53
BF178732S9	F1FR56U5W3N	175°F	79°C	Poly White	€ 67.41
BF201132S9	F1FR56U2B3N	200°F	93°C	Brass	€ 56.81
BF202132S9	F1FR56U2C3N	200°F	93°C	Chrome	€ 62.53
BF208732S9	F1FR56U2W3N	200°F	93°C	Poly White	€ 67.41
BF281132S9	F1FR56U3B3N	286°F	141°C	Brass	€ 56.81
BF282132S9	F1FR56U3C3N	286°F	141°C	Chrome	€ 62.53
BF288732S9	F1FR56U3W3N	286°F	141°C	Poly White	€ 67.41
MODEL F1FR80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) 300PSI R5622					
BF131134S8	F1FRU0LB3N	135°F	57°C	Brass	€ 68.92
BF132134S8	F1FRU0LC3N	135°F	57°C	Chrome	€ 78.09
BF138734S8	F1FRU0LW3N	135°F	57°C	White	€ 78.09
BF151134S8	F1FRU1LB3N	155°F	68°C	Brass	€ 68.92
BF152134S8	F1FRU1LC3N	155°F	68°C	Chrome	€ 78.09
BF158734S8	F1FRU1LW3N	155°F	68°C	White	€ 78.09
BF171134S8	F1FRU5LB3N	175°F	79°C	Brass	€ 68.92
BF172134S8	F1FRU5LC3N	175°F	79°C	Chrome	€ 78.09
BF178734S8	F1FRU5LW3N	175°F	79°C	White	€ 78.09
BF201134S8	F1FRU2LB3N	200°F	93°C	Brass	€ 68.92
BF202134S8	F1FRU2LC3N	200°F	93°C	Chrome	€ 78.09
BF281134S8	F1FRU3LB3N	286°F	141°C	Brass	€ 68.92
BF282134S8	F1FRU3LC3N	286°F	141°C	Chrome	€ 78.09
BF288734S8	F1FRU3LW3N	286°F	141°C	White	€ 78.09

6880050100 WW2 Wrench, W2, Pendent, Upright, HSW € 113.45



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
MODEL F1FR56 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1414				
B2131132S9	F1FR56P0BN	135°F 57°C	Brass	€ 54.06
B2132132S9	F1FR56P0CN	135°F 57°C	Chrome	€ 57.84
B2138732S9	F1FR56P0WN	135°F 57°C	White	€ 62.49
B2151132S9	F1FR56P1BN	155°F 68°C	Brass	€ 54.06
B2152132S9	F1FR56P1CN	155°F 68°C	Chrome	€ 57.84
B2158732S9	F1FR56P1WN	155°F 68°C	Poly White	€ 62.49
B2171132S9	F1FR56P5BN	175°F 79°C	Brass	€ 54.06
B2172132S9	F1FR56P5CN	175°F 79°C	Chrome	€ 57.84
B2178732S9	F1FR56P5WN	175°F 79°C	White	€ 62.49
B2201132S9	F1FR56P2BN	200°F 93°C	Brass	€ 54.06
B2202132S9	F1FR56P2CN	200°F 93°C	Chrome	€ 57.84
B2208732S9	F1FR56P2WN	200°F 93°C	White	€ 62.49
B2281132S9	F1FR56P3BN	286°F 141°C	Brass	€ 54.06
B2282132S9	F1FR56P3CN	286°F 141°C	Chrome	€ 57.84
B2288732S9	F1FR56P3WN	286°F 141°C	White	€ 62.49
MODEL F1FR80 PENDENT K8.0 (115) THREADS 3/4" (20MM) R6312				
B2131134S8	F1FRP0LBN	135°F 57°C	Brass	€ 67.71
B2132134S8	F1FRP0LCN	135°F 57°C	Chrome	€ 74.16
B2138734S8	F1FRP0LWN	135°F 57°C	White	€ 75.17
B2151134S8	F1FRP1LBN	155°F 68°C	Brass	€ 67.71
B2152134S8	F1FRP1LCN	155°F 68°C	Chrome	€ 74.16
B2158734S8	F1FRP1LWN	155°F 68°C	White	€ 75.17
B2171134S8	F1FRP5LBN	175°F 79°C	Brass	€ 67.71
B2172134S8	F1FRP5LCN	175°F 79°C	Chrome	€ 74.16
B2178734S8	F1FRP5LWN	175°F 79°C	White	€ 75.17
B2201134S8	F1FRP2LBN	200°F 93°C	Brass	€ 67.71
B2202134S8	F1FRP2LCN	200°F 93°C	Chrome	€ 74.16
B2208734S8	F1FRP2LWN	200°F 93°C	White	€ 75.17
B2281134S8	F1FRP3LBN	286°F 141°C	Brass	€ 67.71
B2282134S8	F1FRP3LCN	286°F 141°C	Chrome	€ 74.16
B2288734S8	F1FRP3LWN	286°F 141°C	White	€ 75.17
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800600001	GF1C	1/2" (15mm)	Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)	White	€ 11.44
6801000000	GF1LC	3/4" (20mm)	Chrome	€ 11.44
6801040000	GF1LW	3/4" (20mm)	White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800800000	GF2C	1/2" (15mm)	Chrome	€ 11.44
6800840000	GF2W	1/2" (15mm)	White	€ 11.44
6800880001	GF2LC	3/4" (20mm)	Chrome	€ 11.44
6800880005	GF2LW	3/4" (20mm)	White	€ 11.44
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		€ 113.45
6880100120	WW4	Wrench, W4, Recessed, Concealed		€ 343.03
MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS				
6801412100	FPC	1/2" (15mm)	Chrome	€ 22.06
6801417200	FPW	1/2" (15mm)	White	€ 22.06
6801402100	FPLC	3/4" (20mm)	Chrome	€ 22.06
6801407200	FPLW	3/4" (20mm)	White	€ 22.06



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
MODEL F1FR28 PENDENT K 2.8 (40) THREADS 1/2" (15MM) RA1411					
BB151124S9	F1FR28P1BN	155°F	68°C	Brass	€ 69.95
BB152124S9	F1FR28P1CN	155°F	68°C	Chrome	€ 75.45
BB158724S9	F1FR28P1WN	155°F	68°C	Poly White	€ 77.93
BB171124S9	F1FR28P5BN	175°F	79°C	Brass	€ 71.25
BB172124S9	F1FR28P5CN	175°F	79°C	Chrome	€ 75.45
BB178724S9	F1FR28P5WN	175°F	79°C	Poly White	€ 77.93
BB201124S9	F1FR28P2BN	200°F	93°C	Brass	€ 69.95
BB202124S9	F1FR28P2CN	200°F	93°C	Chrome	€ 75.45
BB208724S9	F1FR28P2WN	200°F	93°C	Poly White	€ 77.93
BB281124S9	F1FR28P3BN	286°F	141°C	Brass	€ 69.95
BB282124S9	F1FR28P3CN	286°F	141°C	Chrome	€ 76.17
BB288724S9	F1FR28P3WN	286°F	141°C	Poly White	€ 77.93
MODEL F1FR42 PENDENT K 4.2 (60) THREADS 1/2"(15MM) RA1413					
BB131128S9	F1FR42P0BN	135°F	57°C	Brass	€ 69.95
BB132128S9	F1FR42P0CN	135°F	57°C	Chrome	€ 75.45
BB138728S9	F1FR42P0WN	135°F	57°C	Poly White	€ 77.93
BB151128S9	F1FR42P1BN	155°F	68°C	Brass	€ 69.95
BB152128S9	F1FR42P1CN	155°F	68°C	Chrome	€ 75.45
BB158728S9	F1FR42P1WN	155°F	68°C	Poly White	€ 77.93
BB171128S9	F1FR42P5BN	175°F	79°C	Brass	€ 69.95
BB172128S9	F1FR42P5CN	175°F	79°C	Chrome	€ 75.45
BB178728S9	F1FR42P5WN	175°F	79°C	Poly White	€ 77.93
BB201128S9	F1FR42P2BN	200°F	93°C	Brass	€ 69.95
BB202128S9	F1FR42P2CN	200°F	93°C	Chrome	€ 75.45
BB208728S9	F1FR42P2WN	200°F	93°C	Poly White	€ 77.93
BB281128S9	F1FR42P3BN	286°F	141°C	Brass	€ 69.95
BB282128S9	F1FR42P3CN	286°F	141°C	Chrome	€ 75.45
BB288728S9	F1FR42P3WN	286°F	141°C	Poly White	€ 77.93
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Brass	€ 21.19
6800600001	GF1C	1/2" (15mm)		Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Brass	€ 21.19
6800800000	GF2C	1/2" (15mm)		Chrome	€ 11.44
6800840000	GF2W	1/2" (15mm)		White	€ 11.44
MODEL FP RECESSED PUSH-ON/THREAD-OFF ESCUTCHEONS					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	€ 22.06
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	€ 22.06

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
MODEL F1FR PENDENT K8.0 (115) BSPT THREADS 1/2" (15MM)					
B213113492		135°F	57°C	Brass	€ 67.71
B215113492	F1FRP1LHBM	155°F	68°C	Brass	€ 67.71
B217113492		174°F	79°C	Brass	€ 67.71
B220113492		200°F	93°C	Brass	€ 67.71
B228113492		286°F	141°C	Brass	€ 67.71
B215213492		155°F	68°C	Chrome	€ 74.16
B215873492	F1FRP1LHWM	155°F	68°C	White	€ 75.17
B217873492		175°F	79°C	White	€ 75.17
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	15mm (1/2")		Brass	€ 21.19
6800600001	GF1C	15mm (1/2")		Chrome	€ 11.44
6800640001	GF1W	15mm (1/2")		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	15mm (1/2")		Brass	€ 21.19
6800800000	GF2C	15mm (1/2")		Chrome	€ 11.44
6800840000	GF2W	15mm (1/2")		White	€ 11.44
MODEL FP RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6801412100	FPC	FP PUSH-ON/THREADS-OFF		Chrome	€ 22.06
6801417200	FPW	FP PUSH-ON/THREADS-OFF		White	€ 22.06

6880050100	WW2	Requires Model W2 Sprinkler Wrench	€ 113.45
6880060000	WGFR	Recessed Use Model GFR2 Sprinkler Wrench	€ 343.03



F1FR LO PENDENT

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR LO PENDENT K8.0 (115) THREADS 3/4" (20MM) R3612					
B213113498	F1FRP0LB	135°F	57°C	Brass	€ 67.71
B213213498	F1FRP0LC	135°F	57°C	Chrome	€ 74.16
B213873498	F1FRP0LW	135°F	57°C	White	€ 75.17
B215113498	F1FRP1LB	155°F	68°C	Brass	€ 67.71
B215213498	F1FRP1LC	155°F	68°C	Chrome	€ 74.16
B215873498	F1FRP1LW	155°F	68°C	White	€ 75.17
B217113498	F1FRP5LB	175°F	79°C	Brass	€ 67.71
B217213498	F1FRP5LC	175°F	79°C	Chrome	€ 74.16
B217873498	F1FRP5LW	175°F	79°C	White	€ 75.17
B220113498	F1FRP2LB	200°F	93°C	Brass	€ 67.71
B220213498	F1FRP2LC	200°F	93°C	Chrome	€ 74.16
B220873498	F1FRP2LW	200°F	93°C	White	€ 75.17
B228113498	F1FRP3LB	286°F	141°C	Brass	€ 67.71
B228213498	F1FRP3LC	286°F	141°C	Chrome	€ 74.16
B228873498	F1FRP3LW	286°F	141°C	White	€ 75.17
MODEL F1FR LO PENDENT K8.0 (115) BSPT THREADS 3/4" (20MM) R3612					
B213113495		135°F	57°C	Brass	€ 67.71
B213213495	F1FRP0LCM	135°F	57°C	Chrome	€ 74.16
B213873495	F1FRP0LWM	135°F	57°C	White	€ 75.17
B215113495	F1FRP1LBM	155°F	68°C	Brass	€ 67.71
B215213495	F1FRP1LCM	155°F	68°C	Chrome	€ 74.16
B215873495		155°F	68°C	White	€ 75.17
B217113495	B217113495	175°F	79°C	Brass	€ 67.71
B217213495	F1FRP5LCM	175°F	79°C	Chrome	€ 74.16
B217873495	F1FRP5LWM	175°F	79°C	White	€ 75.17
B220113495	F1FRP2LBM	200°F	93°C	Brass	€ 67.71
B220213495	F1FRP2LCM	200°F	93°C	Chrome	€ 74.16
B220873495	F1FRP2LWM	200°F	93°C	White	€ 75.17
B228113495	F1FRP3LBM	286°F	141°C	Brass	€ 67.71
B228213495	F1FRP3LCM	286°F	141°C	Chrome	€ 74.16
B228873495	F1FRP3LWM	286°F	141°C	White	€ 75.17
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800880004	GF2LB	20mm (3/4")		Brass	€ 21.19
6800880001	GF2LC	20mm (3/4")		Chrome	€ 11.44
6800880005	GF2LW	20mm (3/4")		White	€ 11.44
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6801030000	GF1LB	20mm (3/4")		Brass	€ 21.19
6801000000	GF1LC	20mm (3/4")		Chrome	€ 11.44
6801040000	GF1LW	20mm (3/4")		White	€ 11.44

6880050100	WW2	Requires Model W2 Sprinkler Wrench	€ 113.45
6880060000	WGFR	Recessed Use Model GFR2 Sprinkler Wrench	€ 343.03



**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
MODEL F1FR56 PENDENT K5.6 (80) THREADS 1/2" (15MM) 300PSI RA2614					
BG131132S9	F1FR56P0B3N	135°F	57°C	Brass	€ 56.82
BG132132S9	F1FR56P0C3N	135°F	57°C	Chrome	€ 60.72
BG138732S9	F1FR56P0W3N	135°F	57°C	Poly White	€ 65.46
BG151132S9	F1FR56P1B3N	155°F	68°C	Brass	€ 56.82
BG152132S9	F1FR56P1C3N	155°F	68°C	Chrome	€ 60.72
BG158732S9	F1FR56P1W3N	155°F	68°C	White	€ 65.46
BG171132S9	F1FR56P5B3N	175°F	79°C	Brass	€ 56.81
BG172132S9	F1FR56P5C3N	175°F	79°C	Chrome	€ 60.72
BG178732S9	F1FR56P5W3N	175°F	79°C	Poly White	€ 65.46
BG201132S9	F1FR56P2B3N	200°F	93°C	Brass	€ 56.82
BG202132S9	F1FR56P2C3N	200°F	93°C	Chrome	€ 60.72
BG208732S9	F1FR56P2W3N	200°F	93°C	Poly White	€ 65.46
BG281132S9	F1FR56P3B3N	286°F	141°C	Brass	€ 56.82
BG282132S9	F1FR56P3C3N	286°F	141°C	Chrome	€ 60.72
BG288732S9	F1FR56P3W3N	286°F	141°C	Poly White	€ 65.46
MODEL F1FR80 PENDENT K8.0 (115) THREADS 3/4" (20MM) 300PSI R5612					
BG131134S8	F1FRP0LB3N	135°F	57°C	Brass	€ 70.94
BG132134S8	F1FRP0LC3N	135°F	57°C	Chrome	€ 78.09
BG138734S8	F1FRP0LW3N	135°F	57°C	White	€ 78.09
BG151134S8	F1FRP1LB3N	155°F	68°C	Brass	€ 70.94
BG152134S8	F1FRP1LC3N	155°F	68°C	Chrome	€ 78.09
BG158734S8	F1FRP1LW3N	155°F	68°C	White	€ 78.09
BG171134S8	F1FRP5LB3N	175°F	79°C	Brass	€ 70.94
BG172134S8	F1FRP5LC3N	175°F	79°C	Chrome	€ 78.09
BG178734S8	F1FRP5LW3N	175°F	79°C	White	€ 78.09
BG201134S8	F1FRP2LB3N	200°F	93°C	Brass	€ 70.94
BG202134S8	F1FRP2LC3N	200°F	93°C	Chrome	€ 78.09
BG208734S8	F1FRP2LW3N	200°F	93°C	White	€ 78.09
BG281134S8	F1FRP3LB3N	286°F	141°C	Brass	€ 70.94
BG282134S8	F1FRP3LC3N	286°F	141°C	Chrome	€ 78.09
BG288734S8	F1FRP3LW3N	286°F	141°C	White	€ 78.09
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Brass	€ 21.19
6800600001	GF1C	1/2" (15mm)		Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)		White	€ 11.44
6801030000	GF1LB	3/4" (20mm)		Brass	€ 21.19
6801000000	GF1LC	3/4" (20mm)		Chrome	€ 11.44
6801040000	GF1LW	3/4" (20mm)		White	€ 11.44

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW	€ 113.45
6880100120	WW4	Wrench, W4 Recessed, Concealed	€ 343.03



F1FR 56 HSW

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR56 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA1435					
BD131132S9	F1FR56H0BN	135°F	57°C	Brass	€ 62.29
BD132132S9	F1FR56H0CN	135°F	57°C	Chrome	€ 66.70
BD138732S9	F1FR56H0WN	135°F	57°C	Poly White	€ 75.03
BD151132S9	F1FR56H1BN	155°F	68°C	Brass	€ 62.29
BD152132S9	F1FR56H1CN	155°F	68°C	Chrome	€ 66.70
BD158732S9	F1FR56H1WN	155°F	68°C	Poly White	€ 75.03
BD171132S9	F1FR56H5BN	175°F	79°C	Brass	€ 62.29
BD172132S9	F1FR56H5CN	175°F	79°C	Chrome	€ 66.70
BD178732S9	F1FR56H5WN	175°F	79°C	Poly White	€ 75.03
BD201132S9	F1FR56H2BN	200°F	93°C	Brass	€ 62.29
BD202132S9	F1FR56H2CN	200°F	93°C	Chrome	€ 66.70
BD208732S9	F1FR56H2WN	200°F	93°C	Poly White	€ 75.03
BD281132S9	F1FR56H3BN	286°F	141°C	Brass	€ 62.29
BD282132S9	F1FR56H3CN	286°F	141°C	Chrome	€ 66.70
BD288732S9	F1FR56H3WN	286°F	141°C	Poly White	€ 75.03
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Brass	€ 21.19
6800600001	GF1C	1/2" (15mm)		Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Brass	€ 21.19
6800800000	GF2C	1/2" (15mm)		Chrome	€ 11.44
6800840000	GF2W	1/2" (15mm)		White	€ 11.44
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			€ 113.45
6880100120	WW4	Wrench, W4, Recessed, Concealed			€ 343.03



F1FR 56 HSW

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR56 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA1435					
BD131132S9	F1FR56H0BN	135°F	57°C	Brass	€ 62.29
BD132132S9	F1FR56H0CN	135°F	57°C	Chrome	€ 66.70
BD138732S9	F1FR56H0WN	135°F	57°C	Poly White	€ 75.03
BD151132S9	F1FR56H1BN	155°F	68°C	Brass	€ 62.29
BD152132S9	F1FR56H1CN	155°F	68°C	Chrome	€ 66.70
BD158732S9	F1FR56H1WN	155°F	68°C	Poly White	€ 75.03
BD171132S9	F1FR56H5BN	175°F	79°C	Brass	€ 62.29
BD172132S9	F1FR56H5CN	175°F	79°C	Chrome	€ 66.70
BD178732S9	F1FR56H5WN	175°F	79°C	Poly White	€ 75.03
BD201132S9	F1FR56H2BN	200°F	93°C	Brass	€ 62.29
BD202132S9	F1FR56H2CN	200°F	93°C	Chrome	€ 66.70
BD208732S9	F1FR56H2WN	200°F	93°C	Poly White	€ 75.03
BD281132S9	F1FR56H3BN	286°F	141°C	Brass	€ 62.29
BD282132S9	F1FR56H3CN	286°F	141°C	Chrome	€ 66.70
BD288732S9	F1FR56H3WN	286°F	141°C	Poly White	€ 75.03
MODEL F1FR56 HORIZONTAL K5.6 (80) BSPT THREADS 1/2" (15MM) RA1435					
BD131132R2	F1FR56H0BM	135°F	57°C	Brass	€ 62.29
BD132132R2	F1FR56H0CM	135°F	57°C	Chrome	€ 66.70
BD138732R2	F1FR56H0WM	135°F	57°C	White	€ 75.03
BD151132R2	F1FR56H1BM	155°F	68°C	Brass	€ 62.29
BD152132R2	F1FR56H1CM	155°F	68°C	Chrome	€ 66.70
BD158732R2	F1FR56H1WM	155°F	68°C	Poly White	€ 75.03
BD171132R2	F1FR56H5BM	175°F	79°C	Brass	€ 62.29
BD172132R2	F1FR56H5CM	175°F	79°C	Chrome	€ 66.70
BD178732R2	F1FR56H5WM	175°F	79°C	White	€ 75.03
BD201132R2	F1FR56H2BM	200°F	93°C	Brass	€ 62.29
BD202132R2	F1FR56H2CM	200°F	93°C	Chrome	€ 66.70
BD208732R2	F1FR56H2WM	200°F	93°C	Poly White	€ 75.03
BD281132R2	F1FR56H3BM	286°F	141°C	Brass	€ 62.29
BD282132R2	F1FR56H3CM	286°F	141°C	Chrome	€ 66.70
BD288732R2	F1FR56H3WM	286°F	141°C	White	€ 75.03
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Brass	€ 21.19
6800600001	GF1C	1/2" (15mm)		Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	15mm (1/2")		Brass	€ 21.19
6800800000	GF2C	15mm (1/2")		Chrome	€ 11.44
6800840000	GF2W	15mm (1/2")		White	€ 11.44

6880050100	WW2	Requires Model W2 Sprinkler Wrench	€ 113.45
6880060000	WGFR	Recessed Use Model GFR2 Sprinkler Wrench	€ 343.03



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
MODEL F1FR56-300 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA2634					
BD131131S9	F1FR56H0B3N	135°F	57°C	Brass	€ 64.78
BD132131S9	F1FR56H0C3N	135°F	57°C	Chrome	€ 69.27
BD138731S9	F1FR56H0W3N	135°F	57°C	White	€ 77.80
BD151131S9	F1FR56H1B3N	155°F	68°C	Brass	€ 64.78
BD152131S9	F1FR56H1C3N	155°F	68°C	Chrome	€ 69.27
BD158731S9	F1FR56H1W3N	155°F	68°C	White	€ 77.80
		°F	°C		€ Call
BD172131S9	F1FR56H5C3N	175°F	79°C	Chrome	€ 69.27
BD178731R9	F1FR56H5W3	175°F	79°C	White	€ 77.80
BD201131R9	F1FR56H2B3	200°F	93°C	Brass	€ 64.78
BD202131R9	F1FR56H2C3	200°F	93°C	Chrome	€ 69.27
BD208731R9	F1FR56H2W3	200°F	93°C	White	€ 77.80
BD281131R9	F1FR56H3B3	286°F	141°C	Brass	€ 64.78
BD282131R9	F1FR56H3C3	286°F	141°C	Chrome	€ 69.27
BD288731R9	F1FR56H3W3	286°F	141°C	Poly White	€ 77.80
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Brass	€ 21.19
6800600001	GF1C	1/2" (15mm)		Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Brass	€ 21.19
6800800000	GF2C	1/2" (15mm)		Chrome	€ 11.44
6800840000	GF2W	1/2" (15mm)		White	€ 11.44
MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS					
6801412100	FPC	(15mm)		Chrome	€ 22.06
6801417200	FPW	(15mm)		White	€ 22.06
MODEL SWC56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA2634					
BS131732R9	SWC560	135°F	57°C	Brass	€ 65.73
BS151732R9	SWC561	155°F	68°C	Brass	€ 65.73
MODEL SWC CONCEALED COVERPLATES					
6887131318	CHWNS	135°F	57°C	White	€ 37.91
6887131390	CHSPNS	135°F	57°C	Specialty	€ 56.84

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		€ 113.45
6880100120	WW4	Wrench, W4, Recessed, Concealed		€ 343.03



F1FR56 VSW

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR56 VERTICAL SIDEWALL K5.6 (80) THREADS 1/2" RA1485					
BE131132R9	F1FR56V0B	135°F	57°C	Brass	€ 68.66
BE132132R9	F1FR56V0C	135°F	57°C	Chrome	€ 74.18
BE138732R9	F1FR56V0W	135°F	57°C	White	€ 78.00
BE151132R9	F1FR56V1B	155°F	68°C	Brass	€ 68.66
BE152132R9	F1FR56V1C	155°F	68°C	Chrome	€ 74.18
BE158732R9	F1FR56V1W	155°F	68°C	Poly White	€ 78.00
BE171132R9	F1FR56V5B	175°F	79°C	Brass	€ 68.66
BE172132R9	F1FR56V5C	175°F	79°C	Chrome	€ 74.18
BE178732R9	F1FR56V5W	175°F	79°C	Poly White	€ 78.00
BE201132R9	F1FR56V2B	200°F	93°C	Brass	€ 68.66
BE202132R9	F1FR56V2C	200°F	93°C	Chrome	€ 74.18
BE208732R9	F1FR56V2W	200°F	93°C	Poly White	€ 78.00
BE281132R9	F1FR56V3B	286°F	141°C	Brass	€ 68.66
BE282132R9	F1FR56V3C	286°F	141°C	Chrome	€ 74.18
BE288732R9	F1FR56V3W	286°F	141°C	White	€ 78.00

MODEL F1FR56 VERTICAL SIDEWALL K5.6 (80) BSPT THREADS 1/2" RA1485					
BE131132R2	F1FR56V0BM	135°F	57°C	Brass	€ 68.66
BE132132R2	F1FR56V0CM	135°F	57°C	Chrome	€ 74.18
BE138732R2	F1FR56V0WM	135°F	57°C	White	€ 78.00
BE151132R2	F1FR56V1BM	155°F	68°C	Brass	€ 68.66
BE152132R2	F1FR56V1CM	155°F	68°C	Chrome	€ 74.18
BE158732R2	F1FR56V1WM	155°F	68°C	Poly White	€ 78.00
BE171132R2	F1FR56V5BM	175°F	79°C	Brass	€ 68.66
BE172132R2	F1FR56V5CM	175°F	79°C	Chrome	€ 74.18
BE178732R2	F1FR56V5WM	175°F	79°C	White	€ 78.00
BE201132R2	F1FR56V2BM	200°F	93°C	Brass	€ 68.66
BE202132R2	F1FR56V2CM	200°F	93°C	Chrome	€ 74.18
BE208732R2	F1FR56V2WM	200°F	93°C	Poly White	€ 78.00
BE281132R2	F1FR56V3BM	286°F	141°C	Brass	€ 68.66
BE282132R2	F1FR56V3CM	286°F	141°C	Chrome	€ 74.18
BE288732R2	F1FR56V3WM	286°F	141°C	Poly White	€ 78.00

6880050100 WW2 Requires Model W2 Sprinkler Wrench € 113.45



**F1FR 56
 CONVENTIONAL**

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR56 CONVENTIONAL K5.6 (80) THREADS 1/2" (15MM) RA1475					
BC131132R9	F1FR56C0B	135°F	57°C	Brass	€ 54.06
BC132132R9	F1FR56C0C	135°F	57°C	Chrome	€ 57.84
BC138732R9	F1FR56C0W	135°F	57°C	Poly White	€ 62.49
BC151132R9	F1FR56C1B	155°F	68°C	Brass	€ 54.06
BC152132R9	F1FR56C1C	155°F	68°C	Chrome	€ 57.84
BC158732R9	F1FR56C1W	155°F	68°C	White	€ 62.49
BC171132R9	F1FR56C5B	175°F	79°C	Brass	€ 54.06
BC172132R9	F1FR56C5C	175°F	79°C	Chrome	€ 57.84
BC178732R9	F1FR56C5W	175°F	79°C	Poly White	€ 62.49
BC201132R9	F1FR56C2B	200°F	93°C	Brass	€ 54.06
BC202132R9	F1FR56C2C	200°F	93°C	Chrome	€ 57.84
BC208732R9	F1FR56C2W	200°F	93°C	Poly White	€ 62.49
BC281132R9	F1FR56C3B	286°F	141°C	Brass	€ 54.06
BC282132R9	F1FR56C3C	286°F	141°C	Chrome	€ 57.84
BC288732R9	F1FR56C3W	286°F	141°C	Poly White	€ 62.49
MODEL F1FR56 CONVENTIONAL K5.6 (80) BSPT THREADS 1/2" (15MM) RA1475					
BC131132R2	F1FR56C0BM	135°F	57°C	Brass	€ 54.06
BC132132R2	F1FR56C0CM	135°F	57°C	Chrome	€ 57.84
BC138732R2	F1FR56C0WM	135°F	57°C	White	€ 62.49
BC151132R2	F1FR56C1BM	155°F	68°C	Brass	€ 54.06
BC152132R2	F1FR56C1CM	155°F	68°C	Chrome	€ 57.84
BC158732R2	F1FR56C1WM	155°F	68°C	Poly White	€ 62.49
BC171132R2	F1FR56C5BM	175°F	79°C	Brass	€ 54.06
BC172132R2	F1FR56C5CM	175°F	79°C	Chrome	€ 57.84
BC178732R2	F1FR56C5WM	175°F	79°C	Poly White	€ 62.49
BC201132R2	F1FR56C2BM	200°F	93°C	Brass	€ 54.06
BC202132R2	F1FR56C2CM	200°F	93°C	Chrome	€ 57.84
BC208732R2	F1FR56C2WM	200°F	93°C	Poly White	€ 62.49
BC281132R2	F1FR56C3BM	286°F	141°C	Brass	€ 54.06
BC282132R2	F1FR56C3CM	286°F	141°C	Chrome	€ 57.84
BC288732R2	F1FR56C3WM	286°F	141°C	Poly White	€ 62.49

6880050100 WW2 Requires Model W2 Sprinkler Wrench € 113.45



F1FR LO CONVENTIONAL

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR LO CONVENTIONAL K8.0 (115) THREADS 3/4" (20MM) RA3672					
B313113498	F1FRC0LB	135°F	57°C	Brass	€ 67.71
B313213498	F1FRC0LC	135°F	57°C	Chrome	€ 74.16
B313873498	F1FRC0LW	135°F	57°C	White	€ 75.17
B315113498	F1FRC1LB	155°F	68°C	Brass	€ 67.71
B315213498	F1FRC1LC	155°F	68°C	Chrome	€ 74.16
B315873498	F1FRC1LW	155°F	68°C	White	€ 75.17
B317113498	F1FRC5LB	175°F	79°C	Brass	€ 67.71
B317213498	F1FRC5LC	175°F	79°C	Chrome	€ 74.16
B317873498	F1FRC5LW	175°F	79°C	White	€ 75.17
B320113498	F1FRC2LB	200°F	93°C	Brass	€ 67.71
B320213498	F1FRC2LC	200°F	93°C	Chrome	€ 74.16
B320873498	F1FRC2LW	200°F	93°C	White	€ 75.17
B328113498	F1FRC3LB	286°F	141°C	Brass	€ 67.71
B328213498	F1FRC3LC	286°F	141°C	Chrome	€ 74.16
B328873498	F1FRC3LW	286°F	141°C	White	€ 75.17
MODEL F1FR LO CONVENTIONAL K8.0 (115) BSPT THREADS 3/4" (20MM) RA3672					
B313113495	F1FRC0LBM	135°F	57°C	Brass	€ 67.71
B313213495	F1FRC0LCM	135°F	57°C	Chrome	€ 74.16
B313873495	F1FRC0LWM	135°F	57°C	White	€ 75.17
B315113495	F1FRC1LBM	155°F	68°C	Brass	€ 67.71
B315213495	F1FRC1CM	155°F	68°C	Chrome	€ 74.16
B315873495	F1FRC1LWM	155°F	68°C	White	€ 75.17
		°F	°C		€ Call
B317213495	F1FRC5LCM	175°F	79°C	Chrome	€ 74.16
B317873495	F1FRC5LWM	175°F	79°C	White	€ 75.17
B320113495	F1FRC2LBM	200°F	93°C	Brass	€ 67.71
B320213495	F1FRC2LCM	200°F	93°C	Chrome	€ 74.16
B320873495	F1FRC2LWM	200°F	93°C	White	€ 75.17
		°F	°C		€ Call
B328213495	F1FRC35LCM	286°F	141°C	Chrome	€ 74.16
B328873495	F1FRC3LWM	286°F	141°C	White	€ 75.17

6880050100 WW2 Requires Model W2 Sprinkler Wrench € 113.45



**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
MODEL F1FR56-SS UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA6524					
BA131032R9	F1FR56U0SS	135°F	57°C	Stainless Steel	€ 633.93
BA151032R9	F1FR56U1SS	155°F	68°C	Stainless Steel	€ 633.93
BA171032R9	F1FR56U5SS	175°F	79°C	Stainless Steel	€ 633.93
BA201032R9	F1FR56U2SS	200°F	93°C	Stainless Steel	€ 633.93
BA281032R9	F1FR56U3SS	286°F	141°C	Stainless Steel	€ 633.93
MODEL F1FR80-SS UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA6522					
B113103498	F1FRU0LSS	135°F	57°C	Stainless Steel	€ 667.30
B115103498	F1FRU1LSS	155°F	68°C	Stainless Steel	€ 667.30
B117103498	F1FRU5LSS	175°F	79°C	Stainless Steel	€ 667.30
B120103498	F1FRU2LSS	200°F	93°C	Stainless Steel	€ 667.30
B128103498	F1FRU3LSS	286°F	141°C	Stainless Steel	€ 667.30

6880050100 WW2 Requires Model W2 Sprinkler Wrench € 113.45

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR56-SS PENDENT K5.6 (80) THREADS 1/2" (15MM) RA6514					
B213103299	F1FR56P0SS	135°F	57°C	Stainless Steel	€ 633.93
B215103299	F1FR56P1SS	155°F	68°C	Stainless Steel	€ 633.93
B217103299	F1FR56P5SS	175°F	79°C	Stainless Steel	€ 633.93
B220103299	F1FR56P2SS	200°F	93°C	Stainless Steel	€ 633.93
B228103299	F1FR56P3SS	286°F	141°C	Stainless Steel	€ 633.93
MODEL F1FR80-SS PENDENT K8.0 (115) THREADS 3/4" (20MM) RA6512					
B213103498	F1FRP0LSS	135°F	57°C	Stainless Steel	€ 667.30
B215103498	F1FRP1LSS	155°F	68°C	Stainless Steel	€ 667.30
B217103498	F1FRP5LSS	175°F	79°C	Stainless Steel	€ 667.30
B220103498	F1FRP2LSS	200°F	93°C	Stainless Steel	€ 667.30
B228103498	F1FRP3LSS	286°F	141°C	Stainless Steel	€ 667.30
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800610010	GF1SS	1/2" (15mm)		Stainless Steel	€ 67.35
6800970010	GF1LSS	3/4" (20mm)		Stainless Steel	€ 67.35
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800840010	GF2SS	1/2" (15mm)		Stainless Steel	€ 67.35
6800880110	GF2LSS	3/4" (20mm)		Stainless Steel	€ 67.35
MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS					
6801411000	FPSS	1/2" (15mm)		Stainless Steel	€ 101.03
6801401000	FPLSS	3/4" (20mm)		Stainless Steel	€ 101.03
MODEL B ONE PIECE ESCUTCHEONS					
6800121002	BSS	1/2" (15mm)		Stainless Steel	€ 40.43
6800091002	BLSS	3/4" (20mm)		Stainless Steel	€ 40.43

6880050100 WW2 Wrench, W2, Pendent, Upright, HSW € 113.45
6880100120 WW4 Wrench, W4, Recessed, Concealed € 343.03



**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
MODEL F1FR42-LL PENDENT K4.2 (60) ? THREADS ? RA1413					
BB201128P9	FR42P2BLL	200°F	93°C	Brass Low Lead	€ 100.42
BB202128P9	FR42P2CLL	200°F	93°C	Chrome Low Lead	€ 103.54
BB208728P9	FR42P2WLL	200°F	93°C	Poly White Low Lead	€ 115.88
MODEL F1FR56-LL PENDENT K5.6 (80) THREADS 1/2" (15MM) RA1414					
B2201132P9	FR56P2BLL	200°F	93°C	Brass Low Lead	€ 100.42
B2202132P9	FR56P2CLL	200°F	93°C	Chrome Low Lead	€ 103.54
B2208732P9	FR56P2WLL	200°F	93°C	Poly White Low Lead	€ 115.88
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Brass	€ 21.19
6800600001	GF1C	1/2" (15mm)		Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Brass	€ 21.19
6800800000	GF2C	1/2" (15mm)		Chrome	€ 11.44
6800840000	GF2W	1/2" (15mm)		White	€ 11.44
MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	€ 22.06
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	€ 22.06

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			€ 113.45
6880100120	WW4	Wrench, W4, Recessed, Concealed			€ 343.03

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1FR56-LL CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA1414					
BV201732P9	F1FR56C2LL	200°F	93°C	Brass Low Lead	€ 108.16
MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161621	CCP1C76	165°F	74°C	Chrome	€ 93.23
6887161618	CCP1W76	165°F	74°C	Flat White	€ 36.33
6887161690	CCP1SP76	165°F	74°C	Specialty	€ 61.02

6880100000	WRC	Requires Model RC1 Sprinkler Wrench			€ 343.03
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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
MODEL F1FR-FS LO PENDENT K8.0 (115) BSPT THREADS 1/2 (20MM) RA3712					
		°F	°C		€ Call
B215114492	B215114492	155°F	68°C	Brass	€ 77.77
B217114492		175°F	79°C	Brass	€ 77.77
		°F	°C		€ Call
B228114492		286°F	141°C	Brass	€ 77.77

6880050100 WW2 Requires Model W2 Sprinkler Wrench € 113.45



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
MODEL F1FR-FS56 I-PENDENT K5.6 (80) THREADS 1/2" (15MM) RA2214					
		°F	°C		€ Call
B215114399		155°F	68°C	Brass	€ 60.58
		°F	°C		€ Call
B220114399		200°F	93°C	Brass	€ 60.58
B228114399		286°F	141°C	Brass	€ 60.58
MODEL F1FR-FS56 I-PENDENT K5.6 (80) BSPT THREADS 1/2" (15MM) RA2214					
B213114392		135°F	57°C	Brass	€ 60.58
B215114392		155°F	68°C	Brass	€ 60.58
B217114392		175°F	79°C	Brass	€ 60.58
B220114392	B220114392	200°F	93°C	Brass	€ 60.58
		°F	°C		€ Call
MODEL F1FR-FS42 PENDENT K4.2 (57) THREADS 1/2" (15MM) RA2214					
		°F	°C		€ Call
B215114592	B215114592	155°F	68°C	Brass	€ 60.58
		°F	°C		€ Call
		°F	°C		€ Call
		°F	°C		€ Call
REQUIRED PENDENT SHIELD					
				Galvanized	€ Call

6880050100	WW2	Requires Model W2 Sprinkler Wrench	€ 113.45
6880060000	WGFR	With Shield Use Model GFR2 Wrench	€ 343.03



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
MODEL KFR56 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3624				
MA161132R9	KFR56U1B	165°F	74°C	Brass € 54.06
MA162132R9	KFR56U1C	165°F	74°C	Chrome € 59.56
MA168732R9	KFR56U1W	165°F	74°C	Poly White € 64.24
MA211132R9	KFR56U2B	212°F	100°C	Brass € 54.06
MA212132R9	KFR56U2C	212°F	100°C	Chrome € 59.56
MA218732R9	KFR56U2W	212°F	100°C	Poly White € 64.24
MODEL KFR56 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA3614				
M2161132R9	KFR56P1B	165°F	74°C	Brass € 54.06
M2162132R9	KFR56P1C	165°F	74°C	Chrome € 57.84
M2168732R9	KFR56P1W	165°F	74°C	Poly White € 62.49
M2211132R9	KFR56P2B	212°F	100°C	Brass € 54.06
M2212132R9	KFR56P2C	212°F	100°C	Chrome € 57.84
M2218732R9	KFR56P2W	212°F	100°C	Poly White € 62.49
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800630001	GF1B	1/2" (15mm)		Brass € 21.19
6800600001	GF1C	1/2" (15mm)		Chrome € 11.44
6800640001	GF1W	1/2" (15mm)		White € 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800830000	GF2B	1/2" (15mm)		Brass € 21.19
6800800000	GF2C	1/2" (15mm)		Chrome € 11.44
6800840000	GF2W	1/2" (15mm)		White € 11.44
MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS				
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome € 22.06
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White € 22.06
6880050100	WW2	WRENCH, W2 (PENDENT, UPRIGHT, HSW)		€ 113.45
6880100100	WW1	WRENCH, W1 (RECESSED PENDENT, CCP, & HSW)		€ 343.03
6880080000	WJ	WRENCH, J (WITH INSTALLED GUARD)		€ 162.84
6880100120	WW4	WRENCH, W4, RECESSED, CONCEALED		€ 343.03



**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
MODEL KFR56-300 UPRIGHT K5.6 (80) THREADS 1/2" (15MM) RA3924				
MF161132R9	KFR56U1B3	165°F	74°C	Brass € 56.81
MF162132R9	KFR56U1C3	165°F	74°C	Chrome € 62.53
MF168732R9	KFR56U1W3	165°F	74°C	Poly White € 67.41
MF211132R9	KFR56U2B3	212°F	100°C	Brass € 56.81
MF212132R9	KFR56U2C3	212°F	100°C	Chrome € 62.53
MF218732R9	KFR56U2W3	212°F	100°C	Poly White € 67.41
MODEL KFR56-300 PENDENT K5.6 (80) THREADS 1/2" (15MM) RA3914				
MG161132R9	KFR56P1B3	165°F	74°C	Brass € 56.82
MG162132R9	KFR56P1C3	165°F	74°C	Chrome € 60.72
MG168732R9	KFR56P1W3	165°F	74°C	Poly White € 65.46
MG211132R9	KFR56P2B3	212°F	100°C	Brass € 56.82
MG212132R9	KFR56P2C3	212°F	100°C	Chrome € 60.72
		°F	°C	€ Call
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800630001	GF1B	1/2" (15mm)		Brass € 21.19
6800600001	GF1C	1/2" (15mm)		Chrome € 11.44
6800640001	GF1W	1/2" (15mm)		White € 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800830000	GF2B	1/2" (15mm)		Brass € 21.19
6800800000	GF2C	1/2" (15mm)		Chrome € 11.44
6800840000	GF2W	1/2" (15mm)		White € 11.44
MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS				
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome € 22.06
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White € 22.06

6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)	€ 113.45
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)	€ 343.03
6880080000	WJ	WRENCH,J(WITH INSTALLED GUARD)	€ 162.84
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED	€ 343.03



KFR56-300 HSW

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL KFR56-300 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA3934					
MD161131R9	KFR56H1B3	165°F	74°C	Brass	€ 64.78
MD162131R9	KFR56H1C3	165°F	74°C	Chrome	€ 69.27
MD168731R9	KFRH1W3	165°F	74°C	Poly White	€ 77.80
MD211131R9	KFR56H2B3	212°F	100°C	Brass	€ 64.78
MD212131R9	KFR56H2C3	212°F	100°C	Chrome	€ 69.27
		°F	°C		€ Call
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Brass	€ 21.19
6800600001	GF1C	1/2" (15mm)		Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Brass	€ 21.19
6800800000	GF2C	1/2" (15mm)		Chrome	€ 11.44
6800840000	GF2W	1/2" (15mm)		White	€ 11.44
MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	€ 22.06
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	€ 22.06

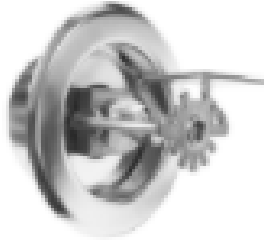
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)		€ 113.45
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)		€ 343.03
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED		€ 343.03



MODEL CCP

Part Number	Short Code	Temperature		Finish	List Price
MODEL KFR56-300 CCP K5.6 (80) THREADS 1/2" (15MM) RA3914					
MP161732R9	KFR56C13	165°F	74°C	Brass	€ 45.95
MP211732R9	KFR56C23	212°F	100°C	Brass	€ 45.95
MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 93.23
6887161318	CCP0W76	135°F	57°C	Flat White	€ 36.33
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 61.02
6887161621	CCP1C76	165°F	74°C	Chrome	€ 93.23
6887161618	CCP1W76	165°F	74°C	Flat White	€ 36.33
6887161690	CCP1SP76	165°F	74°C	Specialty	€ 61.02

6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)		€ 343.03
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED		€ 343.03



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
MODEL KFR56 HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA3634					
MD161132R9	KFR56H1B	165°F	74°C	Brass	€ 62.29
MD162132R9	KFR56H1C	165°F	74°C	Chrome	€ 66.70
MD168732R9	KFR56H1W	165°F	74°C	Poly White	€ 75.03
MD211132R9	KFR56H2B	212°F	100°C	Brass	€ 62.29
MD212132R9	KFR56H2C	212°F	100°C	Chrome	€ 66.70
MD218732R9	KFR56H2W	212°F	100°C	Poly White	€ 75.03
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Brass	€ 21.19
6800600001	GF1C	1/2" (15mm)		Chrome	€ 11.44
6800640001	GF1W	1/2" (15mm)		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Brass	€ 21.19
6800800000	GF2C	1/2" (15mm)		Chrome	€ 11.44
6800840000	GF2W	1/2" (15mm)		White	€ 11.44
MODEL FP PUSH-ON/THREAD-OFF ESCUTCHEONS					
6801412100	FPC	FP PUSH-ON/THREAD-OFF		Chrome	€ 22.06
6801417200	FPW	FP PUSH-ON/THREAD-OFF		White	€ 22.06

6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			€ 113.45
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			€ 343.03
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			€ 343.03

Part Number	Short Code	Temperature		Finish	List Price
MODEL KFR56 CCP K5.6 (80) THREADS 1/2" (15MM) RA3614					
MM161732R9	KFR56C1	165°F	74°C	Brass	€ 43.58
MM211732R9	KFR56C2	212°F	100°C	Brass	€ 43.58
MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 93.23
6887161318	CCP0W76	135°F	57°C	Flat White	€ 36.33
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 61.02
6887161621	CCP1C76	165°F	74°C	Chrome	€ 93.23
6887161618	CCP1W76	165°F	74°C	Flat White	€ 36.33
6887161690	CCP1SP76	165°F	74°C	Specialty	€ 61.02

6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			€ 343.03
6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			€ 343.03



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
MODEL KFR80 UPRIGHT K8.0 (115) THREADS 3/4" (20MM) RA5422					
MA16113498	KFR80U1B	165°F	74°C	Brass	€ 65.73
MA16213498	KFR80U1C	165°F	74°C	Chrome	€ 74.16
MA16873498	KFR80U1W	165°F	74°C	Poly White	€ 75.86
MA21113498	KFR80U2B	212°F	100°C	Brass	€ 65.73
MA21213498	KFR80U2C	212°F	100°C	Chrome	€ 74.16
MA21873498	KFR80U2W	212°F	100°C	Poly White	€ 75.86
MODEL KFR80 PENDENT K8.0 (115) THREADS 3/4" (20MM) RA5412					
M216113498	KFR80P1B	165°F	74°C	Brass	€ 67.71
M216213498	KFR80P1C	165°F	74°C	Chrome	€ 74.16
M216873498	KFR80P1W	165°F	74°C	Poly White	€ 75.17
M221113498	KFR80P2B	212°F	100°C	Brass	€ 67.71
M221213498	KFR80P2C	212°F	100°C	Chrome	€ 74.16
M221873498	KFR80P2W	212°F	100°C	Poly White	€ 75.17
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6801000000	GF1LC	3/4" (20mm)		Chrome	€ 11.44
6801040000	GF1LW	3/4" (20mm)		White	€ 11.44
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800880001	GF2LC	3/4" (20mm)		Chrome	€ 11.44
6800880005	GF2LW	3/4" (20mm)		White	€ 11.44
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			€ 113.45
6880100100	WW1	Recessed Use Model GFR2 Sprinkler Wrench			€ 343.03
6880100120	WW4	WRENCH, W4, RECESSED, CONCEALED			€ 343.03
MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS					
6801402100	FPLC	3/4" (20mm)		Chrome	€ 22.06
6801407200	FPLW	3/4" (20mm)		White	€ 22.06



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
MODEL GFR UPRIGHT K5.6 (80) THREADS 1/2" (15MM) R3125					
0116113299	GFRUB	165°F	74°C	Brass	€ 75.14
0116213299	GFRUC	165°F	74°C	Chrome	€ 82.49
0121113299	GFRU2B	212°F	100°C	Brass	€ 75.14
0121213299	GFRU2C	212°F	100°C	Chrome	€ 82.49
MODEL GFR UPRIGHT K8.0 (115) THREADS 3/4" (20MM) R3127					
0116113498	GFRULB	165°F	74°C	Brass	€ 93.50
0116213498	GFRULC	165°F	74°C	Chrome	€ 105.52
MODEL GFR UPRIGHT K2.8 (40) THREADS 1/2" (15MM) R3121					
0116112499	GFRU3B	165°F	74°C	Brass	€ 93.72
0116212499	GFRU3C	165°F	74°C	Chrome	€ 108.64
MODEL GFR UPRIGHT K4.2 (60) THREADS 1/2" (15MM) R3123					
0116112899	GFRU7B	165°F	74°C	Brass	€ 93.72
0116212899	GFRU7C	165°F	74°C	Chrome	€ 108.64
MODEL GFR UPRIGHT K4.2 (60) THREADS 1/2" (10MM) R3124					
0116212496	GFRUCMM	165°F	74°C	Chrome	€ 91.67
6880050100	WW2	Wrench, W2, Pendent, Upright, HSW			€ 113.45

* 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
MODEL GFR PENDENT K5.6 (80) THREADS 1/2" (15MM) R3115					
0216113299	GFRPB	165°F	74°C	Brass	€ 75.14
0216213299	GFRPC	165°F	74°C	Chrome	€ 82.49
0221113299	GFRP2B	212°F	100°C	Brass	€ 75.14
0221213299	GFRP2C	212°F	100°C	Chrome	€ 82.49
MODEL GFR PENDENT K8.0 (115) THREADS 3/4" (20MM) R3117					
0216113498	GFRPLB	165°F	74°C	Brass	€ 93.50
0216213498	GFRPLC	165°F	74°C	Chrome	€ 105.52
MODEL GFR PENDENT K2.8 (40) THREADS 1/2" (10MM) R3111					
0216112499	GFRP3B	165°F	74°C	Brass	€ 92.62
0216212499	GFRP3C	165°F	74°C	Chrome	€ 104.55
MODEL GFR PENDENT K4.2 (60) THREADS 1/2" (10MM) R3113					
0216112899	GFRP7B	165°F	74°C	Brass	€ 92.62
0216212899	GFRP7C	165°F	74°C	Chrome	€ 104.55
10MM THREADS					
0216112496	GFRPBMM	165°F	74°C	Brass	€ 81.48
0216212496	GFRPCMM	165°F	74°C	Chrome	€ 91.67



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

MODEL GFR HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) R3135					
0416113299	GFRHB	165°F	74°C	Brass	€ 82.49
0416213299	GFRHC	165°F	74°C	Chrome	€ 89.80
0421113299	GFRH2B	212°F	100°C	Brass	€ 82.49
0421213299	GFRH2C	212°F	100°C	Chrome	€ 89.80
MODEL GFR HORIZONTAL K8.0 (115) THREADS 3/4" (20MM) R3137					
0416113498	GFRHLB	165°F	74°C	Brass	€ 85.41
0416213498	GFRHLC	165°F	74°C	Chrome	€ 96.25
0421113498	GFRH2LB	212°F	100°C	Brass	€ 85.41
0421213498	GFRH2LC	212°F	100°C	Chrome	€ 85.41
MODEL GFR HORIZONTAL K2.8 (40) THREADS 1/2" (10MM) R3131					
0416112499	GFRH3B	165°F	74°C	Brass	€ 97.35
0416212499	GFRH3C	165°F	74°C	Chrome	€ 104.55
MODEL GFR HORIZONTAL K4.2 (60) THREADS 1/2" (10MM) R3133					
0416112899	GFRH7B	165°F	74°C	Brass	€ 97.35
0416212899	GFRH7C	165°F	74°C	Chrome	€ 104.55
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Brass	€ 21.19
6800800000	GF2C	1/2" (15mm)		Chrome	€ 11.44
6800840000	GF2W	1/2" (15mm)		White	€ 11.44
6800880004	GF2LB	3/4" (20mm)		Brass	€ 21.19
6800880001	GF2LC	3/4" (20mm)		Chrome	€ 11.44
6800880005	GF2LW	3/4" (20mm)		White	€ 11.44

6880050100	WW2	Wrench, W2, Pendent, Upright, HSW		€ 113.45
6880100120	WW4	Wrench, W4, Recessed, Concealed		€ 343.03



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		Finish	List Price
MODEL G5-80 CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA3412					
1916173498	G5801B	165°F	74°C	W/O	€ 77.24
1921173498	G5802B	212°F	100°C	W/O	€ 77.24
MODEL G5-80F CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA3417					
1916173497	G5801BFM	165°F	74°C	W/O	€ 81.48
1921173497	G5802BFM	212°F	100°C	W/O	€ 81.48
MODEL G5-80F CONCEALED K8.0 (115) THREADS BSPT 3/4" (20MM) RA3417					
1916173494	G5801MFM	165°F	74°C	W/O	€ 81.48
1921173494	G5802MFM	212°F	100°C	W/O	€ 81.48
MODEL G5-56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA3415					
1916173299	G51B	165°F	74°C	W/O	€ 62.29
1921173299	G52B	212°F	100°C	W/O	€ 62.29
MODEL G5-42 CONCEALED K4.2 (60) THREADS 1/2" (15MM) RA3413					
1916172899	G5421B	165°F	74°C	W/O	€ 77.24
1921172899	G5422B	212°F	100°C	W/O	€ 77.24
MODEL G5-28 CONCEALED K2.8 (40) THREADS 1/2" (15MM) RA3411					
1916172499	G5281B	165°F	74°C	W/O	€ 77.24
1921172499	G5282B	212°F	100°C	W/O	€ 77.24
MODEL G5 COVERPLATES					
6887271321	CG50C	135°F	57°C	Chrome	€ 44.00
6887271372	CG50W	135°F	57°C	White	€ 40.10
6887271311	CG50B	135°F	57°C	Finished Bronze	€ 55.13
6887271374	CG50OW	135°F	57°C	Off-White	€ 54.55
6887271390	CG50SP	135°F	57°C	Specialty	€ 54.68
6887271316	CG50FB	135°F	57°C	Black Painted	€ 54.61
6887271305	CG50BB	135°F	57°C	Bright Brass	€ 66.73
6887271323	CG50CD	135°F	57°C	Satin Chrome	€ 66.73
6887271310	CG50SS	135°F	57°C	Stainless Steel	€ 66.73
6887271319	CG50EW	135°F	57°C	Euro White	€ 40.10
6887271621	CG51C	165°F	74°C	Chrome	€ 44.00
6887271672	CG51W	165°F	74°C	White	€ 40.10
6887271611	CG51B	165°F	74°C	Finished Bronze	€ 55.13
6887271674	CG51OW	165°F	74°C	Off-White	€ 54.55
6887271690	CG51SP	165°F	74°C	Specialty	€ 54.68
6887271616	CG51FB	165°F	74°C	Black Painted	€ 54.61
6887271605	CG51BB	165°F	74°C	Bright Brass	€ 66.73
6887271610	CG51SS	165°F	74°C	Stainless Steel	€ 66.73
6887271623	CG51CD	165°F	74°C	Satin Chrome	€ 66.73
6887271619	CG51EW	165°F	74°C	Euro White	€ 40.10

6880170020	WFC	WRENCH,FC,CONCEALED	€ 344.86
6880100110	W3	WRENCH W3 FOR WRENCH-ABLE PROTECTIVE CAP	€ 344.86

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
MODEL G6-56 HSW CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA5035					
2116173299	G6H1B	165°F	74°C	W/O	€ 124.95
MODEL G6 COVERPLATES					
6887211311	CG60B	135°F	57°C	Finished Bronze	€ 55.93
6887211321	CG60C	135°F	57°C	Chrome	€ 40.10
6887211372	CG60W	135°F	57°C	White	€ 40.10
6887211390	CG60SP	135°F	57°C	Specialty	€ 58.32

6880101010 WG6 Requires Model G6 Sprinkler Wrench € 341.69

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
MODEL G5-80 CONCEALED K8.0 (115) THREADS 3/4" (20MM) RA3412					
1916173498	G5801B	165°F	74°C	W/O	€ 77.24
1921173498	G5802B	212°F	100°C	W/O	€ 77.24
MODEL G5-56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA3415					
1916173299	G51B	165°F	74°C	W/O	€ 62.29
1921173299	G52B	212°F	100°C	W/O	€ 62.29
MODEL G5-42 CONCEALED K4.2 (60) THREADS 7/16" (10MM) RA3413					
1916172899	G5421B	165°F	74°C	W/O	€ 77.24
1921172899	G5422B	212°F	100°C	W/O	€ 77.24
MODEL G5-28 CONCEALED K2.8 (40) THREADS 3/8" (10MM) RA3411					
1916172499	G5281B	165°F	74°C	W/O	€ 77.24
1921172499	G5282B	212°F	100°C	W/O	€ 77.24
MODEL G5 SEALING CONCEALED COVERPLATE					
6887201372	CG5S0W	135°F	57°C	White	€ 102.56
6887201672	CG5S1W	165°F	74°C	White	€ 102.56
6887201310	CG5S0SS	135°F	57°C	Stainless Steel	€ 106.78
6887201610	CG5S1SS	165°F	74°C	Stainless Steel	€ 106.78
6880170020	WFC	Requires Model FC Wrench			€ 344.86

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
MODEL G5-56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA4014 300 PSI					
2016173299	G51B3	165°F	74°C	W/O	€ 65.82
MODEL G5 SEALING CONCEALED COVERPLATE REQUIRED					
6887201372	CG5S0W	135°F	57°C	White	€ 102.56
6887201672	CG5S1W	165°F	74°C	White	€ 102.56
6887201310	CG5S0SS	135°F	57°C	Stainless Steel	€ 106.78
6887201610	CG5S1SS	165°F	74°C	Stainless Steel	€ 106.78

6880170020 WFC Requires Model FC Wrench € 344.86



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
MODEL G5-56 300 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA4014					
2016173299	G51B3	165°F	74°C	W/O	€ 65.82
MODEL G5 COVERPLATES					
6887271321	CG50C	135°F	57°C	Chrome	€ 44.00
6887271372	CG50W	135°F	57°C	White	€ 40.10
6887271311	CG50B	135°F	57°C	Finished Bronze	€ 55.13
6887271374	CG50OW	135°F	57°C	Off-White	€ 54.55
6887271390	CG50SP	135°F	57°C	Specialty	€ 54.68
6887271316	CG50FB	135°F	57°C	Black Painted	€ 54.61
6887271305	CG50BB	135°F	57°C	Bright Brass	€ 66.73
6887271323	CG50CD	135°F	57°C	Satin Chrome	€ 66.73
6887271310	CG50SS	135°F	57°C	Stainless Steel	€ 66.73
6887271319	CG50EW	135°F	57°C	Euro White	€ 40.10
6887271621	CG51C	165°F	74°C	Chrome	€ 44.00
6887271672	CG51W	165°F	74°C	White	€ 40.10
6887271611	CG51B	165°F	74°C	Finished Bronze	€ 55.13
6887271674	CG51OW	165°F	74°C	Off-White	€ 54.55
6887271690	CG51SP	165°F	74°C	Specialty	€ 54.68
6887271616	CG51FB	165°F	74°C	Black Painted	€ 54.61
6887271605	CG51BB	165°F	74°C	Bright Brass	€ 66.73
6887271623	CG51CD	165°F	74°C	Satin Chrome	€ 66.73
6887271610	CG51SS	165°F	74°C	Stainless Steel	€ 66.73
6887271619	CG51EW	165°F	74°C	Euro White	€ 40.10
6880170020	WFC	Requires Model FC Wrench			€ 344.86



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
MODEL F1FR56 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA1414					
BV13173299	F1FR56C0	135°F	57°C	Brass	€ 43.58
BV15173299	F1FR56C1	155°F	68°C	W/O	€ 43.58
BV17173299	F1FR56C5	175°F	79°C	W/O	€ 43.58
BV20173299	F1FR56C2	200°F	93°C	W/O	€ 43.58
MODEL F1FR56-300 CONCEALED K5.6 (80) THREADS 1/2" (15MM) RA2614					
BP131732R9	F1FR56C03	135°F	57°C	W/O	€ 45.95
BP151732R9	F1FR56C13	155°F	68°C	W/O	€ 45.95
BP171732R9	F1FR56C53	175°F	79°C	Bronze	€ 45.95
BP201732R9	F1FR56C23	200°F	93°C	W/O	€ 45.95
MODEL CCP COVERPLATES (1/2" ADJ)					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 93.23
6887161318	CCP0W76	135°F	57°C	Flat White	€ 36.33
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 61.02
6887161621	CCP1C76	165°F	74°C	Chrome	€ 93.23
6887161618	CCP1W76	165°F	74°C	Flat White	€ 36.33
6887161690	CCP1SP76	165°F	74°C	Specialty	€ 61.02
6880100000	WRC	Requires Model RC1 Sprinkler Wrench			€ 343.03

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
MODEL XL PENDENT K5.6 (80) THREADS 1/2" (15MM) RA4514					
1212213299	XLQRPC	165°F	74°C	Chrome	€ 164.48
1212723299	XLQRPW	165°F	74°C	White	€ 164.48
MODEL XL HORIZONTAL K5.6 (80) THREADS 1/2" (15MM) RA4534					
1352213299	XLQRHC	165°F	74°C	Chrome	€ 204.19
1352723299	XLQRHW	165°F	74°C	White	€ 204.19
REQUIRED ESCUTCHEONS FOR MODEL XL FLAT					
6801210000	ZXFPC			Chrome	€ 31.95
6801220000	ZXFPW			White	€ 31.95
REQUIRED ESCUTCHEONS FOR MODEL XL CONICAL					
6801070000	ZXCPC			Chrome	€ 31.95
6801080000	ZXCPW			White	€ 31.95
REQUIRED ESCUTCHEONS FOR MODEL XL HSW					
6801120000	ZXCHC			Chrome	€ 31.95
6801140000	ZXCHW			White	€ 31.95

6880160000	WZXP	Requires Model ZX (Pendent) Sprinkler Wrench	€ 341.69
6880160010	WZXH	Requires Model ZX (Horizontal) Sprinkler Wrench	€ 341.69