



F1RES 30 CCP

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



F1RES 30 PENDENT & RECESSED PENDENT

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



KRES 30 PENDENT

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES30 CCP K3.0 (43) THREADS 1/2" (15MM) R3511					
		°F	°C		€ Call

MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 78.48
6887161318	CCP0W76	135°F	57°C	White	€ 30.58
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 51.36
6887171321	CCP05C76	135°F	57°C	Chrome	€ 78.48
6887171318	CCP05W76	135°F	57°C	White	€ 30.58
6887171390	CCP05SP76	135°F	57°C	Specialty	€ 51.36

MODEL F1RES30 PENDENT K3.0 (43) THREADS 1/2" (15MM) R3511					
CV151121S9	30BN	155°F	68°C	Bronze	€ 52.10
CV152121S9	30CN	155°F	68°C	Chrome	€ 52.49
CV158721S9	30WN	155°F	68°C	White	€ 52.49
CV171121S9	30B5N	175°F	79°C	Bronze	€ 52.10
CV172121S9	30C5N	175°F	79°C	Chrome	€ 52.49
CV178721S9	30W5N	175°F	79°C	White	€ 52.49

6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			€ 288.74
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			€ 95.50

MODEL KRES30 PENDENT K3.0 (43) THREADS 1/2" (15MM) R3591					
MV161121R9	KRES301B	165°F	74°C	Bronze	€ 52.10
MV162121R9	KRES301C	165°F	74°C	Chrome	€ 52.49
MV168721R9	KRES301W	165°F	74°C	White	€ 52.49
MV211121R9	KRES302B	212°F	100°C	Bronze	€ 52.10
MV212121R9	KRES302C	212°F	100°C	Chrome	€ 52.49
MV218721R9	KRES302W	212°F	100°C	White	€ 52.49

6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			€ 95.50
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			€ 288.74

MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)		Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)		White	€ 9.54



F1RES 49 Pendant & Recessed Pendant

- K-Factor = 4.9 (71)
- **SIN R3516**
- See Bulletins 135 & 176



KRES49 Pendant & Recessed Pendant

- K-Factor = 4.9 (71)
- **SIN R3516**
- See Bulletin
- Link Version



F1RES 49 CCP

- K-Factor = 4.9 (71)
- **SIN R3516**
- See Bulletins 135 & 176

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES49 PENDENT K4.9 (71) THREADS 1/2" (15MM) R3516					
CV151128S9	49BN	155°F	68°C	Bronze	€ 52.10
CV152128S9	49CN	155°F	68°C	Chrome	€ 52.49
CV158728S9	49WN	155°F	68°C	White	€ 52.49
CV171128S9	49B5N	175°F	79°C	Bronze	€ 52.10
CV172128S9	49C5N	175°F	79°C	Chrome	€ 52.49
CV178728S9	49W5N	175°F	79°C	White	€ 52.49

6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			€ 288.74
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			€ 95.50

MODEL KRES49 PENDENT K4.9 (71) THREADS 1/2" (15MM) R3596-LINK					
MV161128R9	KRES491B	165°F	74°C	Bronze	€ 52.10
MV162128R9	KRES491C	165°F	74°C	Chrome	€ 52.49
MV168728R9	KRES491W	165°F	74°C	White	€ 52.49
MV211128R9	KRES492B	212°F	100°C	Bronze	€ 52.10
MV212128R9	KRES492C	212°F	100°C	Chrome	€ 52.49
MV218728R9	KRES492W	212°F	100°C	White	€ 52.49

6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			€ 95.50
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			€ 288.74

MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Bronze	€ 17.68
6800600001	GF1C	1/2" (15mm)		Chrome	€ 9.54
6800640001	GF1W	1/2" (15mm)		White	€ 9.54

MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)		Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)		White	€ 9.54

MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS					
6801412100	FPC	Push-On Thread Off		Chrome	€ 18.39
6801417200	FPW	Push-On Thread Off		White	€ 18.39

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES49 CCP K4.9 (71) THREADS 1/2" (15MM) R3516					
CM151728S9	49CCP1N	155°F	68°C	Bronze	€ 47.18

6880060000	WGFR	WRENCH,GFR2,RECESSED,CONCEALED,SP			€ 288.74
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			€ 95.50

MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 78.48
6887161318	CCP0W76	135°F	57°C	White	€ 30.58
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 51.36
6887171321	CCP05C76	135°F	57°C	Chrome	€ 78.48
6887171318	CCP05W76	135°F	57°C	White	€ 30.58
6887171390	CCP05SP76	135°F	57°C	Specialty	€ 51.36



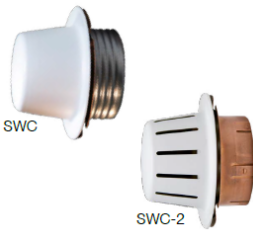
F1RES 44 HSW & REC HSW

- See Bulletins 135 & 176



KRES44 HSW & REC HSW

- See Bulletins 935
- SIN RA3591
- Link version



F1RES 44 SWC

- See Bulletins 135 & 176

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES44 HORIZONTAL K4.4 (63) THREADS 1/2" (15MM) R3531					
CV521125S9	44BN	155°F	68°C	Bronze	€ 53.74
CV522125S9	44CN	155°F	68°C	Chrome	€ 53.78
CV528725S9	44WN	155°F	68°C	White	€ 53.78
CV531125S9	44B5N	175°F	79°C	Bronze	€ 53.74
CV532125S9	44C5N	175°F	79°C	Chrome	€ 53.78
CV538725S9	44W5N	175°F	79°C	White	€ 53.78

6880100120	WW4	WRENCH,W4,RECESSED,CONCEALED			€ 288.74
6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			€ 95.50

MODEL KRES44 HORIZONTAL K4.4 (63) THREADS 1/2" (15MM) RA3591					
MV521125R9	KRES441B	165°F	74°C	Bronze	€ 53.74
MV522125R9	KRES441C	165°F	74°C	Chrome	€ 53.78
MV528725R9	KRES441W	165°F	74°C	White	€ 53.78

6880050100	WW2	WRENCH,W2(PENDENT,UPRIGHT,HSW)			€ 95.50
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			€ 288.74

MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)		Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)		White	€ 9.54

MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS					
6801412100	FPC	Push-On Thread Off		Chrome	€ 18.39
6801417200	FPW	Push-On Thread Off		White	€ 18.39

Part Number	Short Code	Temperature		Finish	List Price
MODEL SWC 44 RES K4.4 (63) THREADS 1/2" R3531					
CM521725S9	SWC44N	155°F	68°C	Bronze	€ 52.71
CM531725S9	SWC445N	175°F	79°C	Bronze	€ 52.71
REQUIRED COVERPLATES (1/2" ADJUSTMENT) SWC					
6887131318	CHWNS	135°F	57°C	White	€ 31.62
6887131390	CHSPNS	135°F	57°C	Specialty	€ 47.41
REQUIRED COVERPLATES (1/2" ADJUSTMENT) SWC-2					
6887251318	SWC2W	135°F	57°C	White	€ 31.62



F1RES 58 CCP

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES58 CONCEALED CCP K5.8 (84) THREADS 1/2" (15MM) R3513					
CM15173199	58CCP1	155°F	68°C	Bronze	€ 47.18
MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 78.48
6887161318	CCP0W76	135°F	57°C	White	€ 30.58
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 51.36
6887171321	CCP05C76	135°F	57°C	Chrome	€ 78.48
6887171318	CCP05W76	135°F	57°C	White	€ 30.58
6887171390	CCP05SP76	135°F	57°C	Specialty	€ 51.36

6880100120 WW4 WRENCH,W4,RECESSED,CONCEALED € 288.74



F1RES 58 HSW & REC HSW

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES58 HORIZONTAL K5.8 (84) THREADS 1/2" (15MM) R3533					
CV521131S9	58H1BN	155°F	68°C	Bronze	€ 53.74
CV522131S9	58H1CN	155°F	68°C	Chrome	€ 53.78
CV528731S9	58H1WN	155°F	68°C	White	€ 53.78
CV53113199	58H5B	175°F	79°C	Bronze	€ 53.74
CV53213199	58H5C	175°F	79°C	Chrome	€ 53.78
CV538731S9	58H5WN	175°F	79°C	White	€ 53.78
MODEL KRES58 HORIZONTAL K5.8 (84) THREADS 1/2" RA3503 LINK					
MV521131R9	KRES58H1B	165°F	74°C	Bronze	€ 53.74
MV522131R9	KRES58H1C	165°F	74°C	Chrome	€ 53.78
MV528731R9	KRES58H1W	165°F	74°C	White	€ 53.78



KRES 58 HSW & REC HSW

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES58 PENDENT K5.8 (84) THREADS 1/2" R3513					
CV151131S9	58P1BN	155°F	68°C	Bronze	€ 52.10
CV152131S9	58P1CN	155°F	68°C	Chrome	€ 52.49
CV158731S9	58P1WN	155°F	68°C	White	€ 52.49
CV17113199	58P5B	175°F	79°C	Bronze	€ 52.10
CV17213199	58P5C	175°F	79°C	Chrome	€ 52.49
CV178731S9	58P5WN	175°F	79°C	White	€ 52.49
MODEL KRES58 PENDENT K5.8 (84) THREADS 1/2" R3593 LINK					
MV161131R9	KRES58P1B	165°F	74°C	Bronze	€ 52.10
MV162131R9	KRES58P1C	165°F	74°C	Chrome	€ 52.49
MV168731R9	KRES58P1W	165°F	74°C	White	€ 52.49
MV211131R9	KRES58P2B	212°F	100°C	Bronze	€ 52.10
MV212131R9	KRES58P2C	212°F	100°C	Chrome	€ 52.49
MV218731R9	KRES58P2W	212°F	100°C	White	€ 52.49



F1RES 58 SP PENDENT

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

Part Number	Short Code	Temperature	Finish	List Price
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800830000	GF2B	1/2" (15mm)	Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)	Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)	White	€ 9.54
MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS				
6801412100	FPC	Push-On Thread Off	Chrome	€ 18.39
6801417200	FPW	Push-On Thread Off	White	€ 18.39

6880050100 WW2 WRENCH,W2(PENDENT,UPRIGHT,HSW) € 95.50
 6880100120 WW4 WRENCH,W4,RECESSED,CONCEALED € 288.74
 6880100100 WW1 WRENCH,W1 (RECESSED PENDENT,CCP,& HSW) € 288.74



F1RES 58 HSWX

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



KRES 58 HSWX

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES58X HORIZONTAL K5.8 (84) THREADS 1/2" (15MM) RA3533					
CV62113199	58H1BX	155°F	68°C	Bronze	€ 69.59
CV62213199	58H1CX	155°F	68°C	Chrome	€ 76.02
CV62873199	58H1WX	155°F	68°C	White	€ 76.02
CV63113199	58H5BX	175°F	79°C	Bronze	€ 69.59
CV63213199	58H5CX	175°F	79°C	Chrome	€ 76.02
CV63873199	58H5WX	175°F	79°C	White	€ 76.02
MODEL KRES58X HORIZONTAL K5.8 (84) THREADS 1/2" (15MM) RA3593					
MV62113199	K58H1BX	165°F	74°C	Bronze	€ 69.59
MV62213199	K58H1CX	165°F	74°C	Chrome	€ 76.02
MV62873199	K58H1WX	165°F	74°C	White	€ 76.02
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)		Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)		White	€ 9.54
MODEL FV RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6801720600	FVB	1/2" (15mm)		Bronze	€ 16.70
6801722100	FVC	1/2" (15mm)		Chrome	€ 11.13
6801728700	FVW	1/2" (15mm)		White	€ 11.13

6880050100	WW2	Requires Model WW2 Sprinkler Wrench			€ 95.50
6880060000	WGFR	For Recessed & Concealed Use Model GFR2 Wrench			€ 288.74
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)			€ 288.74

* Low flow residential horizontal sidewall sprinklers engineered to provide a minimum design density of 0.05 gpm/ft² over the listed coverage areas



F1RES 76 Pendant & Recessed Pendant

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



F1RES 76 CCP

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

Part Number	Short Code	Temperature	Finish	List Price
MODEL F1RES76 PENDENT K7.6 (109) THREADS 3/4" (20MM) R7618				
CV15113298	76P1B	155°F	68°C	Bronze € 53.01
CV15213298	76P1C	155°F	68°C	Chrome € 56.33
CV15873298	76P1W	155°F	68°C	White € 56.33
CV17113298	76P5B	175°F	79°C	Bronze € 53.01
CV17213298	76P5C	175°F	79°C	Chrome € 56.33
CV17873298	76P5W	175°F	79°C	White € 56.33
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6801030000	GF1LB	3/4"Adjustment	Bronze	€ 17.68
6801000000	GF1LC	3/4"Adjustment	Chrome	€ 9.54
6801040000	GF1LW	3/4"Adjustment	White	€ 9.54
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800880004	GF2LB	1/2"Adjustment	Bronze	€ 17.68
6800880001	GF2LC	1/2"Adjustment	Chrome	€ 9.54
6800880005	GF2LW	1/2"Adjustment	White	€ 9.54
MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS				
6801402100	FPLC	Push-On Thread Off	Chrome	€ 18.39
6801407200	FPLW	Push-On Thread Off	White	€ 18.39

6880050100	WW2	Requires Model WW2 Sprinkler Wrench	€ 95.50
6880100120	WW4	For Recessed Use Model GFR2 Wrench	€ 288.74
6880100100	WW1	WRENCH,W1 (RECESSED PENDENT,CCP,& HSW)	€ 288.74

Part Number	Short Code	Temperature	Finish	List Price
MODEL F1RES76 HORIZONTAL CCP K7.6 (109) THREADS 3/4" (20MM) R7618				
CM15173298	76CCP1	155°F	68°C	Bronze € 66.27
CM17173298	76CCP5	175°F	79°C	Bronze € 66.27
MODEL CCP CONICAL CONCEALED COVERPLATES 5/16" ADJUSTMENT				
6887171321	CCP05C76	135°F	57°C	Chrome € 78.48
6887171318	CCP05W76	135°F	57°C	White € 30.58
6887171390	CCP05SP76	135°F	57°C	Specialty € 51.36
MODEL CCP CONICAL CONCEALED COVERPLATES 1/2" ADJUSTMENT				
6887161321	CCP0C76	135°F	57°C	Chrome € 78.48
6887161318	CCP0W76	135°F	57°C	White € 30.58

6880060000	WGFR	Requires GFR2 Wrench	€ 288.74
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Notes:

Sprinkler and coverplates sold and packaged separately



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



Part Number	Short Code	Temperature		Finish	List Price
MODEL RFC30 FLAT CONCEALED K3.0 (43) THREADS 1/2" (15MM) RA0611					
1816172197	RFC30	165°F	74°C	Bronze	€ 67.31
MODEL RFC43 FLAT CONCEALED K4.3 (62) THREADS 1/2" (15MM) RA0612					
1816172597	RFC43	165°F	74°C	Bronze	€ 67.31
1821172597	RFC432	212°F	100°C	Bronze	€ 67.31
MODEL RFC49 FLAT CONCEALED K4.9 (70) THREADS 1/2" (15MM) RA0616					
1816172697	RFC49	165°F	74°C	Bronze	€ 67.31
1821172697	RFC492	212°F	100°C	Bronze	€ 67.31
MODEL RFC58 FLAT CONCEALED K5.8 (84) THREADS 1/2" (15MM) RA0613					
1816172997	RFC581	165°F	74°C	Bronze	€ 67.31
1821172997	RFC582	212°F	100°C	Bronze	€ 67.31
MODEL RFC76 FLAT CONCEALED K7.6 (109) THREADS 3/4" (20MM) RA0618					
1816173198	RFC761	165°F	74°C	Bronze	€ 106.00
1821173198	RFC762	212°F	100°C	Bronze	€ 106.00

RFC30

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

RFC43

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

RFC49

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

RFC58

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

RFC76

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

6880170020	WFC	WRENCH,FC,CONCEALED			€ 287.62
6880100110	W3	WRENCH W3 FOR WRENCH-ABLE PROTECTIVE CAP			€ 287.62
6880103000	W8	WRENCH,W8, RFC PLASTIC SERVICE WRENCH			€ 180.00

MODEL G5 COVER PLATES					
6887271321	CG50C	135°F	57°C	Chrome	€ 33.75
6887271372	CG50W	135°F	57°C	White	€ 33.75
6887271311	CG50B	135°F	57°C	Bronze	€ 46.41
6887271374	CG50OW	135°F	57°C	Off-White	€ 45.91
6887271390	CG50SP	135°F	57°C	Specialty	€ 46.03
6887271316	CG50FB	135°F	57°C	Black Painted	€ 45.97
6887271367	CG50BP	135°F	57°C	Black Plated	€ 56.18
6887271305	CG50BB	135°F	57°C	Bright Brass	€ 56.18
6887271323	CG50CD	135°F	57°C	Satin Chrome	€ 56.18
6887271310	CG50SS	135°F	57°C	Stainless Steel	€ 56.18
6887271621	CG51C	165°F	74°C	Chrome	€ 33.75
6887271672	CG51W	165°F	74°C	White	€ 33.75
6887271611	CG51B	165°F	74°C	Bronze	€ 46.41
6887271674	CG51OW	165°F	74°C	Off-White	€ 45.91
6887271690	CG51SP	165°F	74°C	Specialty	€ 46.03
6887271616	CG51FB	165°F	74°C	Black Painted	€ 45.97
6887271667	CG51BP	165°F	74°C	Black Plated	€ 56.18
6887271605	CG51BB	165°F	74°C	Bright Brass	€ 56.18
6887271623	CG51CD	165°F	74°C	Satin Chrome	€ 56.18
6887271610	CG51SS	165°F	74°C	Stainless Steel	€ 56.18

**For the Residential
 sprinkler design
 and installation
 guide see Bulletin
 140**

- Note: Sprinkler and coverplates sold and packaged separately



**RFS42 Residential
 Flat Plate
 Concealed HSW**

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL RFS42 HSW CONCEALED K4.2 (60) THREADS 1/2" (15MM) RA4835					
2216172499	RFS42	165°F	74°C	Bronze	€ 134.40
MODEL RFS42 COVERPLATES					
6887231311	CRFS0B	135°F	57°C	Bronze	€ 47.08
6887231321	CRFS0C	135°F	57°C	Chrome	€ 46.64
6887231372	CRFS0W	135°F	57°C	White	€ 46.64

Notes:

Sprinklers and coverplates sold and packaged separately

NEW



F3RES44 DRY HSW

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

Part Number	Size	Finish	List Price
MODEL F3RES44 DRY HORIZONTAL K4.4 (63) THREADS 1" (IS07-R1) RA5231			
HP[TEMP]11[DIM]	2" to 5-3/4"	Bronze	€ 359.52
HP[TEMP]21[DIM]	2" to 5-3/4"	Chrome	€ 359.52
HP[TEMP]08[DIM]	2" to 5-3/4"	White	€ 359.52
HP[TEMP]11[DIM]	6" to 8-3/4"	Bronze	€ 370.76
HP[TEMP]21[DIM]	6" to 8-3/4"	Chrome	€ 370.76
HP[TEMP]08[DIM]	6" to 8-3/4"	White	€ 370.76
HP[TEMP]11[DIM]	9" to 11-3/4"	Bronze	€ 381.99
HP[TEMP]21[DIM]	9" to 11-3/4"	Chrome	€ 381.99
HP[TEMP]08[DIM]	9" to 11-3/4"	White	€ 381.99
HP[TEMP]11[DIM]	12" to 14-3/4"	Bronze	€ 393.23
HP[TEMP]21[DIM]	12" to 14-3/4"	Chrome	€ 393.23
HP[TEMP]08[DIM]	12" to 14-3/4"	White	€ 393.23
HP[TEMP]11[DIM]	15" to 17-3/4"	Bronze	€ 404.46
HP[TEMP]21[DIM]	15" to 17-3/4"	Chrome	€ 404.46
HP[TEMP]08[DIM]	15" to 17-3/4"	White	€ 404.46
HP[TEMP]11[DIM]	18" to 20-3/4"	Bronze	€ 415.70
HP[TEMP]21[DIM]	18" to 20-3/4"	Chrome	€ 415.70
HP[TEMP]08[DIM]	18" to 20-3/4"	White	€ 415.70
HP[TEMP]11[DIM]	21" to 24"	Bronze	€ 426.93
HP[TEMP]21[DIM]	21" to 24"	Chrome	€ 426.93
HP[TEMP]08[DIM]	21" to 24"	White	€ 426.93
MODEL F3RES44 DRY HORIZONTAL K4.4 (63) THREADS 3/4" (ISO 7-R3/4) RA5231			
HP5[TEMP]11[DIM]	2" to 5-3/4"	Bronze	€ 359.52
HP5[TEMP]21[DIM]	2" to 5-3/4"	Chrome	€ 359.52
HP5[TEMP]08[DIM]	2" to 5-3/4"	White	€ 359.52
HP5[TEMP]11[DIM]	6" to 8-3/4"	Bronze	€ 370.76
HP5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	€ 370.76
HP5[TEMP]08[DIM]	6" to 8-3/4"	White	€ 370.76
HP5[TEMP]11[DIM]	9" to 11-3/4"	Bronze	€ 381.99
HP5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	€ 381.99
HP5[TEMP]08[DIM]	9" to 11-3/4"	White	€ 381.99
HP5[TEMP]11[DIM]	12" to 14-3/4"	Bronze	€ 393.23
HP5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	€ 393.23
HP5[TEMP]08[DIM]	12" to 14-3/4"	White	€ 393.23
HP5[TEMP]11[DIM]	15" to 17-3/4"	Bronze	€ 404.46
HP5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	€ 404.46
HP5[TEMP]08[DIM]	15" to 17-3/4"	White	€ 404.46
HP5[TEMP]11[DIM]	18" to 20-3/4"	Bronze	€ 415.70
HP5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	€ 415.70
HP5[TEMP]08[DIM]	18" to 20-3/4"	White	€ 415.70
HP5[TEMP]11[DIM]	21" to 24"	Bronze	€ 426.93
HP5[TEMP]21[DIM]	21" to 24"	Chrome	€ 426.93
HP5[TEMP]08[DIM]	21" to 24"	White	€ 426.93

6880130001 WF3R Requires Model F3R Wrench € 152.80

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



**F3RES44 DRY
 RECESSED HSW /
 F2**

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

**PRICING
 INCLUDES F2
 ESCUTCHEON**

Part Number	Size	Finish	List Price
MODEL F3RES44 DRY REC HORIZONTAL K4.4 (63) THREADS 1"(ISO 7-R1) RA5231			
HR[TEMP]11[DIM]	2" to 5-3/4"	Bronze	€ 327.97
HR[TEMP]21[DIM]	2" to 5-3/4"	Chrome	€ 323.21
HR[TEMP]08[DIM]	2" to 5-3/4"	White	€ 323.21
HR[TEMP]11[DIM]	6" to 8-3/4"	Bronze	€ 350.44
HR[TEMP]21[DIM]	6" to 8-3/4"	Chrome	€ 345.68
HR[TEMP]08[DIM]	6" to 8-3/4"	White	€ 345.68
HR[TEMP]11[DIM]	9" to 11-3/4"	Bronze	€ 363.92
HR[TEMP]21[DIM]	9" to 11-3/4"	Chrome	€ 359.17
HR[TEMP]08[DIM]	9" to 11-3/4"	White	€ 359.17
HR[TEMP]11[DIM]	12" to 14-3/4"	Bronze	€ 377.40
HR[TEMP]21[DIM]	12" to 14-3/4"	Chrome	€ 372.65
HR[TEMP]08[DIM]	12" to 14-3/4"	White	€ 372.65
HR[TEMP]11[DIM]	15" to 17-3/4"	Bronze	€ 393.13
HR[TEMP]21[DIM]	15" to 17-3/4"	Chrome	€ 388.38
HR[TEMP]08[DIM]	15" to 17-3/4"	White	€ 388.38
HR[TEMP]11[DIM]	18" to 20-3/4"	Bronze	€ 406.61
HR[TEMP]21[DIM]	18" to 20-3/4"	Chrome	€ 401.86
HR[TEMP]08[DIM]	18" to 20-3/4"	White	€ 401.86
HR[TEMP]11[DIM]	21" to 24"	Bronze	€ 420.09
HR[TEMP]21[DIM]	21" to 24"	Chrome	€ 415.34
HR[TEMP]08[DIM]	21" to 24"	White	€ 415.34
MODEL F3RES44 DRY REC HORIZONTAL K4.4 (63) THREADS 3/4" (ISO 7-R3/4) RA5231			
HR5[TEMP]11[DIM]	2" to 5-3/4"	Bronze	€ 327.97
HR5[TEMP]21[DIM]	2" to 5-3/4"	Chrome	€ 314.58
HR5[TEMP]08[DIM]	2" to 5-3/4"	White	€ 314.58
HR5[TEMP]11[DIM]	6" to 8-3/4"	Bronze	€ 350.44
HR5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	€ 337.05
HR5[TEMP]08[DIM]	6" to 8-3/4"	White	€ 337.05
HR5[TEMP]11[DIM]	9" to 11-3/4"	Bronze	€ 363.92
HR5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	€ 350.53
HR5[TEMP]08[DIM]	9" to 11-3/4"	White	€ 350.53
HR5[TEMP]11[DIM]	12" to 14-3/4"	Bronze	€ 377.40
HR5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	€ 364.01
HR5[TEMP]08[DIM]	12" to 14-3/4"	White	€ 364.01
HR5[TEMP]11[DIM]	15" to 17-3/4"	Bronze	€ 393.13
HR5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	€ 379.74
HR5[TEMP]08[DIM]	15" to 17-3/4"	White	€ 379.74
HR5[TEMP]11[DIM]	18" to 20-3/4"	Bronze	€ 406.61
HR5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	€ 393.23
HR5[TEMP]08[DIM]	18" to 20-3/4"	White	€ 393.23
HR5[TEMP]11[DIM]	21" to 24"	Bronze	€ 420.09
HR5[TEMP]21[DIM]	21" to 24"	Chrome	€ 406.71
HR5[TEMP]08[DIM]	21" to 24"	White	€ 406.71

6880070100 WXLO Requires Model XLO2 Wrench € 151.67



F3RES44 DRY HSW / HB

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

Part Number	Size	Finish	List Price
MODEL F3RES44 DRY HORIZONTAL HB K4.4 (63) THREADS 1" (ISO 7-R1) RA5231			
HQ[TEMP]21[DIM]	3-1/2" to 5-3/4"	Chrome	€ 325.82
HQ[TEMP]08[DIM]	3 1/2" to 5-3/4"	White	€ 325.82
HQ[TEMP]21[DIM]	6" to 8-3/4"	Chrome	€ 341.54
HQ[TEMP]08[DIM]	6" to 8-3/4"	White	€ 341.54
HQ[TEMP]21[DIM]	9" to 11-3/4"	Chrome	€ 355.03
HQ[TEMP]08[DIM]	9" to 11-3/4"	White	€ 355.03
HQ[TEMP]21[DIM]	12" to 14-3/4"	Chrome	€ 368.51
HQ[TEMP]08[DIM]	12" to 14-3/4"	White	€ 368.51
HQ[TEMP]21[DIM]	15" to 17-3/4"	Chrome	€ 381.99
HQ[TEMP]08[DIM]	15" to 17-3/4"	White	€ 381.99
HQ[TEMP]21[DIM]	18" to 20-3/4"	Chrome	€ 395.47
HQ[TEMP]08[DIM]	18" to 20-3/4"	White	€ 395.47
HQ[TEMP]21[DIM]	21" to 24"	Chrome	€ 408.95
HQ[TEMP]08[DIM]	21" to 24"	White	€ 408.95
MODEL F3RES44 DRY HORIZONTAL HB K4.4 (63) THREADS 3/4" (ISO 7-R3/4) RA5231			
HQ5[TEMP]21[DIM]	4-1/4" to 5-3/4"	Chrome	€ 325.82
HQ5[TEMP]08[DIM]	4-1/4" to 5-3/4"	White	€ 325.82
HQ5[TEMP]21[DIM]	6" to 8-3/4"	Chrome	€ 341.54
HQ5[TEMP]08[DIM]	6" to 8-3/4"	White	€ 341.54
HQ5[TEMP]21[DIM]	9" to 11-3/4"	Chrome	€ 355.03
HQ5[TEMP]08[DIM]	9" to 11-3/4"	White	€ 355.03
HQ5[TEMP]21[DIM]	12" to 14-3/4"	Chrome	€ 368.51
HQ5[TEMP]08[DIM]	12" to 14-3/4"	White	€ 368.51
HQ5[TEMP]21[DIM]	15" to 17-3/4"	Chrome	€ 381.99
HQ5[TEMP]08[DIM]	15" to 17-3/4"	White	€ 381.99
HQ5[TEMP]21[DIM]	18" to 20-3/4"	Chrome	€ 395.47
HQ5[TEMP]08[DIM]	18" to 20-3/4"	White	€ 395.47
HQ5[TEMP]21[DIM]	21" to 24"	Chrome	€ 408.95
HQ5[TEMP]08[DIM]	21" to 24"	White	€ 408.95
REQUIRED SKIRTS			
6999994454	SKIRTC	Chrome	€ 1.44
6999994881	SKIRTW	White	€ 1.49

6880130001 WF3R Requires Model F3R Wrench € 152.80

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



**F1RES 30 LL
 Pendant &
 Recessed Pendant**

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



F1RES 30 LL CCP

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES30LL PENDENT K3.0 (43) THREADS 1/2" (15MM) RA3311					
CV151121P9	30BLL	155°F	68°C	Bronze	€ 81.94
CV152121P9	30CLL	155°F	68°C	Chrome	€ 87.39
CV158721P9	30WLL	155°F	68°C	White	€ 87.39
CV171121P9	30B5LL	175°F	79°C	Bronze	€ 81.94
CV172121P9	30C5LL	175°F	79°C	Chrome	€ 87.39
CV178721P9	30W5LL	175°F	79°C	White	€ 87.39
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)		Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)		White	€ 9.54
MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS					
6801412100	FPC	Push-On Thread Off		Chrome	€ 18.39
6801417200	FPW	Push-On Thread Off		White	€ 18.39

6880050100	WW2	Requires Model W2 Sprinkler Wrench		€	95.50
6880100120	WW4	For Recessed Use Model GFR2 Wrench		€	288.74

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES30LL HORIZONTAL CCP K3.0 (43) THREADS 1/2" (15MM) RA3311					
CM151721P9	30CCP1LL	155°F	68°C	Bronze	€ 87.39
MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 78.48
6887161318	CCP0W76	135°F	57°C	White	€ 30.58
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 51.36
6887171321	CCP05C76	135°F	57°C	Chrome	€ 78.48
6887171318	CCP05W76	135°F	57°C	White	€ 30.58
6887171390	CCP05SP76	135°F	57°C	Specialty	€ 51.36

6880060000	WGFR	For Recessed Use Model GFR2 Wrench		€	288.74
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**F1RES 49 LL
 Pendant &
 Recessed Pendant**

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



F1RES 49 LL CCP

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES49LL PENDENT K4.9 (70) THREADS 1/2" (15MM) RA3316					
CV151128P9	49BLL	155°F	68°C	Bronze	€ 81.94
CV152128P9	49CLL	155°F	68°C	Chrome	€ 87.39
CV158728P9	49WLL	155°F	68°C	White	€ 87.39
CV171128P9	49B5LL	175°F	79°C	Bronze	€ 81.94
CV172128P9	49C5LL	175°F	79°C	Chrome	€ 87.39
CV178728P9	49W5LL	175°F	79°C	White	€ 87.39
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Bronze	€ 17.68
6800600001	GF1C	1/2" (15mm)		Chrome	€ 9.54
6800640001	GF1W	1/2" (15mm)		White	€ 9.54
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)		Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)		White	€ 9.54
MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS					
6801412100	FPC	Push-On Thread Off		Chrome	€ 18.39
6801417200	FPW	Push-On Thread Off		White	€ 18.39

6880050100	WW2	Requires Model W2 Sprinkler Wrench		€ 95.50
6880100120	WW4	For Recessed Use Model GFR2 Wrench		€ 288.74

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES49LL PENDENT CCP K4.9 (70) THREADS 1/2" (15MM) RA3316					
CM151728P9	49CCP1LL	155°F	68°C	Bronze	€ 87.39
MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 78.48
6887161318	CCP0W76	135°F	57°C	White	€ 30.58
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 51.36
6887171321	CCP05C76	135°F	57°C	Chrome	€ 78.48
6887171318	CCP05W76	135°F	57°C	White	€ 30.58
6887171390	CCP05SP76	135°F	57°C	Specialty	€ 51.36

6880060000	WGFR	For Recessed Use Model GFR2 Wrench		€ 288.74
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F1RES 44 LL HSW & REC HSW

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



F1RES 44 LL SWC

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

Part Number	Short Code	Temperature	Finish	List Price
MODEL F1RES44LL HORIZONTAL K4.4 (63) THREADS 1/2" (15MM) RA3331				
CV521125P9	44BLL	155°F	68°C	Bronze € 84.68
CV522125P9	44CLL	155°F	68°C	Chrome € 88.76
CV528725P9	44WLL	155°F	68°C	White € 88.76
CV531125P9	44B5LL	175°F	79°C	Bronze € 84.68
CV532125P9	44C5LL	175°F	79°C	Chrome € 88.76
CV538725P9	44W5LL	175°F	79°C	White € 88.76
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY				
6800830000	GF2B	1/2" (15mm)	Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)	Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)	White	€ 9.54
MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS				
6801412100	FPC	Push-On Thread Off	Chrome	€ 18.39
6801417200	FPW	Push-On Thread Off	White	€ 18.39

Part Number	Short Code	Temperature	Finish	List Price
MODEL F1RES44LL SWC K4.4 (63) THREADS 1/2" (15MM) RA3331				
CM521725P9	SWC44LL	155°F	68°C	Bronze € 88.76
MODEL F1RES44LL COVERPLATES 1/2" ADJUSTMENT				
6887131318	CHWNS	135°F	57°C	White € 31.62
6887131390	CHSPNS	135°F	57°C	Specialty € 47.41

6880050100	WW2	Requires Model W2 Sprinkler Wrench		€ 95.50
6880060000	WGFR	For Recessed & Concealed Use Model GFR2 Wrench		€ 288.74



**F1RES 58 LL
Pendent &
Recessed Pendent**

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



F1RES 58 LL CCP

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



**F1RES 58 LL HSW
& REC HSW**

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

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES58LL PENDENT K5.8 (84) THREADS 1/2" (15MM) RA3313					
CV151131P9	58P1BLL	155°F	68°C	Bronze	€ 81.94
CV152131P9	58P1CLL	155°F	68°C	Chrome	€ 87.39
CV158731P9	58P1WLL	155°F	68°C	White	€ 87.39
CV171131P9	58P5BLL	175°F	79°C	Bronze	€ 81.94
CV172131P9	58P5CLL	175°F	79°C	Chrome	€ 87.39
CV178731P9	58P5WLL	175°F	79°C	White	€ 87.39
MODEL F1 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800630001	GF1B	1/2" (15mm)		Bronze	€ 17.68
6800600001	GF1C	1/2" (15mm)		Chrome	€ 9.54
6800640001	GF1W	1/2" (15mm)		White	€ 9.54
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)		Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)		White	€ 9.54
MODEL FP PUSH-ON / THREAD-OFF ESCUTCHEONS					
6801412100	FPC	Push-On Thread Off		Chrome	€ 18.39
6801417200	FPW	Push-On Thread Off		White	€ 18.39

6880050100	WW2	Requires Model W2 Sprinkler Wrench		€ 95.50
6880060000	WGFR	For Recessed Use Model GFR2 Wrench		€ 288.74

Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES58LL CCP K5.8 (84) THREADS 1/2" (15MM) RA3333					
CM151731P9	58CCP1LL	155°F	68°C	Bronze	€ 87.39
MODEL CCP CONICAL CONCEALED COVERPLATES					
6887161321	CCP0C76	135°F	57°C	Chrome	€ 78.48
6887161318	CCP0W76	135°F	57°C	White	€ 30.58
6887161390	CCP0SP76	135°F	57°C	Specialty	€ 51.36
6887171321	CCP05C76	135°F	57°C	Chrome	€ 78.48
6887171318	CCP05W76	135°F	57°C	White	€ 30.58
6887171390	CCP05SP76	135°F	57°C	Specialty	€ 51.36

6880060000	WGFR	Requires Model GFR2 Wrench		€ 288.74
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Part Number	Short Code	Temperature		Finish	List Price
MODEL F1RES58LL HORIZONTAL K5.8 (84) THREADS 1/2" (15MM) RA3333					
CV521131P9	58H1BLL	155°F	68°C	Bronze	€ 84.68
CV522131P9	58H1CLL	155°F	68°C	Chrome	€ 88.76
CV528731P9	58H1WLL	155°F	68°C	White	€ 88.76
CV531131P9	58H5BLL	175°F	79°C	Bronze	€ 84.68
CV532131P9	58H5CLL	175°F	79°C	Chrome	€ 88.76
CV538731P9	58H5WLL	175°F	79°C	White	€ 88.76
MODEL F2 RECESSED ESCUTCHEONS & COLLAR ASSEMBLY					
6800830000	GF2B	1/2" (15mm)		Bronze	€ 17.68
6800800000	GF2C	1/2" (15mm)		Chrome	€ 9.54
6800840000	GF2W	1/2" (15mm)		White	€ 9.54
6801412100	FPC	Push-On Thread Off		Chrome	€ 18.39
6801417200	FPW	Push-On Thread Off		White	€ 18.39

6880050100	WW2	Requires Model W2 Sprinkler Wrench		€ 95.50
6880060000	WGFR	For Recessed & Concealed Use Model GFR2 Wrench		€ 288.74
6880100100	WW1	WRENCH, W1 (RECESSED PENDENT, CCP, & HSW)		€ 288.74



RFC30 LL Flat Concealed

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

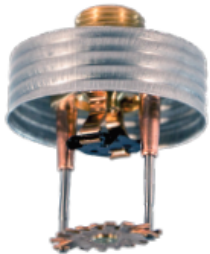
Part Number	Short Code	Temperature		Finish	List Price
MODEL RFC30LL FLAT CONCEALED K3.0 (43) THREADS 1/2" (15MM) RA3211					
18161721P7	RFC30LL	165°F	74°C	Bronze	€ 102.42
MODEL RFC43LL FLAT CONCEALED K4.3 (62) THREADS 1/2" (15MM) RA3212					
18161725P7	RFC43LL	165°F	74°C	Bronze	€ 102.42
MODEL RFC49LL FLAT CONCEALED K4.9 (70) THREADS 1/2" (15MM) RA3216					
18161726P7	RFC49LL	165°F	74°C	Bronze	€ 102.42
18211726P7	RFC492LL	212°F	100°C	Bronze	€ 102.42
REQUIRED COVERPLATES					
6887271372	CG50W	135°F	57°C	White	€ 33.75
6887271310	CG50SS	135°F	57°C	Stainless Steel	€ 56.18

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



RFC43 LL Flat Concealed

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



RFC49 LL Flat Concealed

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