

METRIC

# FIRELOCK™ AUTOMATIC SPRINKLERS

CATEGORY	PUBLICATION	SERIES	DEFLECTOR	K-FACTOR S.I.	SIN NUMBER	CONNECTION TYPE BSP/ mm   IGS Grooved	TEMPERATURE RATING C	APPROVALS <sup>1</sup>	FINISHES AND CORROSIVE COATINGS	MAX. PRESSURE Bar	WRENCHES			
STANDARD COVERAGE	QUICK RESPONSE													
	41.01	FL-QR	Upright	4.0	V2815	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56 Open End			
	41.01	FL-QR	Upright	6.1	V4215	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56 Open End			
	41.01	FL-QR	Upright	8.1	V2704	15   IGS Grooved	57, 68, 79, 93, 141	cULus, FM, LPCB, VdS, CCCF, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27 Open End, % Hex-Bit			
	41.01	FL-QR	Upright	11.5	V3402	20   IGS Grooved	57, 68, 79, 93, 141	cULus, FM, LPCB, VdS, CCCF, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Open End, % Hex-Bit			
	41.01	FL-QR	Pendent and Recessed Pendent	4.0	V2801	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56-2 Recessed, V56 Open End			
	41.01	FL-QR	Pendent and Recessed Pendent	6.1	V4201	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56-2 Recessed, V56 Open End			
	41.01	FL-QR	Pendent and Recessed Pendent	8.1	V2708	15   IGS Grooved	57, 68, 79, 93, 141	cULus, FM, CCCF	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27-2 Recessed, V27 Open End, % Hex-Bit			
	41.01	FL-QR	Pendent and Recessed Pendent	11.5	V3406	20   IGS Grooved	57, 68, 79, 93, 141	cULus, FM, CCCF	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34-2 Recessed, V34 Open End, % Hex-Bit			
	41.02	FL-QR/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	4.0	V2826	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56-2 Recessed, V56 Open End			
	41.02	FL-QR/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	6.1	V4226	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56-2 Recessed, V56 Open End			
	41.02	FL-QR/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	8.1	V2710	15   IGS Grooved	57, 68, 79, 93, 141	cULus, FM, LPCB, CCCF, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27-2 Recessed, V27 Open End, % Hex-Bit			
	41.02	FL-QR/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	11.5	V3410	15   IGS Grooved	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34-2 Recessed, V34 Open End, % Hex-Bit			
	41.03	FL-QR/C	Concealed Pendent	8.1	V5606	15	57, 68, 79, 93, 141	cULus, FM	Plain Brass, Chrome, White, Bright White, Black, Custom	12	1" ADJ Concealed			
	41.03	FL-QR/C	Concealed Pendent	8.1	V3802	15	57, 68, 79, 93, 141	cULus, FM, LPCB, CCCF, CE	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V38 Concealed			
	41.03	FL-QR/C	Concealed Pendent	8.1	V3808	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	21	V38 Concealed			
	41.04	FL-QR/CNV	Conventional	8.1	V2726	15	57, 68, 79, 93, 141	cULus, LPCB, VdS, CE	Plain Brass, Chrome, White, Bright White, VC250	12	V27 Open End			
	41.04	FL-QR/CNV	Conventional	8.1	V2754	15	57, 68, 79, 93, 141, 182	cULus	Plain Brass, VC250	21	V27 Open End			
	41.04	FL-QR/CNV	Conventional	11.5	V8125	20	57, 68, 79, 93, 141	cULus, FM, LPCB, CE	Plain Brass, Chrome, White, Bright White, Black	12	V11 Open End			
	41.05	FL-QR/EUR	European Pendent	8.1	V2728	15	57, 68, 79, 93, 141	cULus, LPCB, VdS, CE	Plain Brass, Chrome, White, Bright White, VC250	12	V27 Recessed, V27 Open End			
	41.05	FL-QR/EUR	European Pendent	11.5	V3424	20	57, 68, 79, 93, 141	LPCB, VdS, CE	Plain Brass, Chrome, White, Bright White, VC250, Custom	12	V34 Recessed, V34 Open End			
	EXTENDED COVERAGE	STANDARD RESPONSE												
		41.51	FL-SR	Upright	4.0	V2861	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56 Open End		
		41.51	FL-SR	Upright	6.1	V4261	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56 Open End		
		41.51	FL-SR	Upright	8.1	V2703	15   IGS Grooved	57, 68, 79, 93, 141, 182	cULus, FM, LPCB, VdS, CCCF, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27 Open End, % Hex-Bit		
41.51		FL-SR	Upright	11.5	V3401	20   IGS Grooved	57, 68, 79, 93, 141, 182	cULus, FM, LPCB, VdS, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Open End, % Hex-Bit			
41.51		FL-SR	Pendent and Recessed Pendent	4.0	V2851	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56-2 Recessed, V56 Open End			
41.51		FL-SR	Pendent and Recessed Pendent	6.1	V4251	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56-2 Recessed, V56 Open End			
41.51		FL-SR	Pendent and Recessed Pendent	8.1	V2707	15   IGS Grooved	57, 68, 79, 93, 141, 182	cULus, FM, LPCB, CCCF	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27-2 Recessed, V27 Open End, % Hex-Bit			
41.51		FL-SR	Pendent and Recessed Pendent	11.5	V3405	20   IGS Grooved	57, 68, 79, 93, 141, 182	cULus, FM	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34-2 Recessed, V34 Open End, % Hex-Bit			
41.52		FL-SR/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	4.0	V2870	15	57, 68, 79, 93, 141, 182	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56-2 Recessed, V56 Open End			
41.52		FL-SR/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	6.1	V4270	15	57, 68, 79, 93, 141, 182	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56-2 Recessed, V56 Open End			
41.52		FL-SR/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	8.1	V2709	15   IGS Grooved	57, 68, 79, 93, 141, 182	cULus, FM, LPCB, CCCF, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27-2 Recessed, V27 Open End, % Hex-Bit			
41.52		FL-SR/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	11.5	V3409	20   IGS Grooved	57, 68, 79, 93, 141, 182	cULus, FM	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34-2 Recessed, V34 Open End, % Hex-Bit			
41.53		FL-SR/C	Concealed Pendent	8.1	V3807	15	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	21	V38 Concealed			
41.53		FL-SR/C	Concealed Pendent	8.1	V5653	15	57, 68, 79, 93, 141	cULus, FM	Plain Brass, Chrome, White, Bright White, Black, Custom	12	1" ADJ Concealed			
41.53		FL-SR/C	Concealed Pendent	8.1	V3801	15	57, 68, 79, 93, 141	cULus, LPCB, CCCF, CE	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V38 Concealed			
41.54		FL-SR/CNV	Conventional	8.1	V2725	15	57, 68, 79, 93, 141, 182	cULus, LPCB, VdS, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27 Open End			
41.54		FL-SR/CNV	Conventional	8.1	V2753	15	57, 68, 79, 93, 141, 182	cULus	Plain Brass, VC250	21	V27 Open End			
41.54		FL-SR/CNV	Conventional	11.5	V8169	20	57, 68, 79, 93, 141	cULus, FM, LPCB, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V11 Open End			
41.55		FL-SR/EUR	European Pendent	8.1	V2727	15	57, 68, 79, 93, 141, 182	cULus, LPCB, VdS, CE	Plain Brass, Chrome, White, Bright White, VC250	12	V27 Recessed, V27 Open End			
41.55		FL-SR/EUR	European Pendent	11.5	V3423	20	57, 68, 79, 93, 141, 182	LPCB, VdS, CE	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Recessed, V34 Open End			
RESIDENTIAL		LIGHT HAZARD												
		42.01	FL-ECLH	Pendent and Recessed Pendent	8.1	V5614	15	57, 68, 79, 93	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V56-2 Recessed, V56 Open End		
		42.01	FL-ECLH	Pendent and Recessed Pendent	11.5	V3428	20	57, 68, 79, 93	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Recessed, V34 Open End		
		42.01	FL-ECLH	Pendent and Recessed Pendent	16.1	V3412	20	57, 68, 79, 93	cULus, FM	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Recessed, V34 Open End		
	42.01	FL-ECLH	Pendent and Recessed Pendent	20.2	V3414	20	57, 68, 79, 93	cULus, FM	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Recessed, V34 Open End			
	42.02	FL-ECLH/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	8.1	V2758	15	57, 68, 79, 93	cULus, FM	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27 Recessed, V27 Open End			
	42.02	FL-ECLH/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	11.5	V3416	20	57, 68, 79, 93	cULus, FM	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Recessed, V34 Open End			
	42.03	FL-ECLH/SWDC	Domed Concealed Horizontal Sidewall	8.1	V5613	15	57, 68, 79	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V56-2 Recessed			
	42.03	FL-ECLH/SWDC	Domed Concealed Horizontal Sidewall	11.5	V8113	20	57, 68, 79	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V11-2 Recessed			
	42.03	FL-ECLH/SWDC	Domed Concealed Horizontal Sidewall	11.5	V8114	20	57, 68, 79	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V11-2 Recessed			
42.04	FL-ECLH/C	Concealed Pendent	8.1	V5603	15	57, 68, 79	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V56 Concealed				
42.04	FL-ECLH/C	Concealed Pendent	11.5	V3102	20	57	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V33 Concealed				
42.04	FL-ECLH/C	Concealed Pendent	16.1	V1106	20	57, 68, 79, 93	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V11 Concealed				
STORAGE	ORDINARY HAZARD													
	42.51	FL-ECOH	Upright	16.1	V1121	20	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V11 Recessed, V11 Open End			
	42.51	FL-ECOH	Pendent and Recessed Pendent	16.1	V1113	20	57, 68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V11 Recessed, V11 Open End			
	42.51	FL-ECOH	Upright	20.2	V3425	20	68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Recessed, V34 Open End, % Hex-Bit			
42.51	FL-ECOH	Pendent and Recessed Pendent	20.2	V3421	20	68, 79, 93, 141	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V34 Recessed, V34 Open End, % Hex-Bit				
DRY <sup>2</sup>	QUICK RESPONSE													
	43.01	FL-RES	Pendent and Recessed Pendent	4.3	V3010	15	68, 79, 93	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V56 Recessed, V56 Open End			
	43.01	FL-RES	Pendent and Recessed Pendent	7.1	V2740	15	68, 79	cULus	Plain Brass, Chrome, White, Bright White, VC250, Custom	12	V27 Recessed, V27 Open End			
	43.01	FL-RES	Pendent and Recessed Pendent	8.1	V5610	15	68	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V56 Recessed, V56 Open End			
	43.01	FL-RES	Pendent and Recessed Pendent	9.9	V3426	20	68, 79	cULus	Plain Brass, Chrome, White, Bright White, VC250, Custom	12	V34 Recessed, V34 Open End			
	43.02	FL-RES/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	6.1	V2738	15	68, 79	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V27 Recessed, V27 Open End			
	43.02	FL-RES/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	6.3	V4431	15	68, 79	cULus	Plain Brass, Chrome, White, Bright White, Black, VC250, Custom	12	V56 Recessed, V56 Open End			
	43.02	FL-RES/SW	Horizontal Sidewall and Recessed Horizontal Sidewall	8.1	V2744	15	68, 79	cULus	Plain Brass, Chrome, White, Bright White, VC250, Custom	12	V27 Recessed, V27 Open End			
	43.03	FL-RES/C	Concealed Pendent	7.1	V4906	15	68	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V49 Concealed			
	43.03	FL-RES/C	Concealed Pendent	8.1	V3806	15	68	cULus	Plain Brass, Chrome, White, Bright White, Black, Custom	12	V38 Concealed			
	43.04	FL-RES/DC	Domed Concealed	7.1	V2742	15	68	cULus	Chrome, White, Bright White, Black, Custom	12	V27 Concealed			
	SPECIFIC APPLICATION	CONTROL MODE/DENSITY AREA CMAA												
		44.01	FL-QR/ST	Upright	16.1	V3404	20   IGS Grooved	57, 68, 79, 93, 141	cULus, FM	Plain Brass, Chrome, White, Bright White, VC250	12	V34 Recessed, V34 Open End, % Hex-Bit		
		44.01	FL-QR/ST	Pendent and Recessed Pendent	16.1	V3408	20   IGS Grooved	57, 68, 79, 93, 141	cULus, FM	Plain Brass, Chrome, White, Bright White, VC250	12	V34 Recessed, V34 Open End, % Hex-Bit		
		44.51	FL-SR/ST	Upright	16.1	V3403	20   IGS Grooved	57, 68, 79, 93, 141	cULus, FM	Plain Brass, Chrome, White, Bright White, VC250	12	V34 Recessed, V34 Open End, % Hex-Bit		
44.51		FL-SR/ST	Pendent and Recessed Pendent	16.1	V3407	20   IGS Grooved	57, 68, 79, 93, 141	cULus, FM	Plain Brass, Chrome, White, Bright White, VC250	12	V34 Recessed, V34 Open End, % Hex-Bit			
DRY <sup>2</sup>		CONTROL MODE/SPECIFIC APPLICATION CMSA												
		44.61	FL-SR/ST/CMSA	CMSA Pendent	36.8	V4601	25   IGS Grooved	72, 100, 141	cULus, FM	Plain Brass	12	V46 Open End, % Hex-Bit		
		44.62	FL-SR/ST/CMSA	CMSA Upright	36.8	V4603	25   IGS Grooved	72, 100, 141	FM	Plain Brass	12	V46 Open End, % Hex-Bit		
		STORAGE	ESFR											
			44.11	FL-QR/ST/ESFR	ESFR Pendent	24.25	V4702	20   IGS Grooved	68, 93	cULus, FM	Plain Brass	12	V47 Open End, % Hex-Bit	
			44.12	FL-QR/ST/ESFR	ESFR Pendent	32.0	V4902	25   IGS Grooved	74, 100	cULus	Plain Brass	12	% Hex-Bit	
			44.12	FL-QR/ST/ESFR	ESFR Pendent	32.0	V4996	25   IGS Grooved	74, 100	cULus, FM	Plain Brass	12	V49 Open End	
			44.13	FL-QR/ST/ESFR	ESFR Pendent	36.8	V4802	25   IGS Grooved	68, 93	cULus	Plain Brass	12	V46 Open End, % Hex-Bit	
			44.13	FL-QR/ST/ESFR	ESFR Pendent	36.8	V4804	25   IGS Grooved	74, 100	cULus, FM	Plain Brass	12	V46 Open End, % Hex-Bit	
		DRY <sup>2</sup>	INTERMEDIATE											
	44.21		FL-QR/ST/INT	Upright	8.1	V2722	15   IGS Grooved	57, 68, 79, 93, 141	cULus, FM	Plain Brass, VC250	12	V27 Open End, % Hex-Bit		
	44.21		FL-QR/ST/INT	Upright	11.5	V3418	20   IGS Grooved	57, 68, 79, 93, 141	cULus, FM	Plain Brass, VC250	12	V34 Open End, % Hex-Bit		
	44.21		FL-QR/ST/INT	Pendent	8.1	V2724	15   IGS Grooved	57, 68, 79, 93, 141	cULus, FM	Plain Brass, VC250	12	V27 Open End, % Hex-Bit		
	44.21		FL-QR/ST/INT	Pendent	11.5	V3420	20   IGS Grooved	57, 68, 79, 93, 141	cULus, FM					