


FireLock® Sprinklers – Standard Commercial

Standard Commercial


Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product submittal publication.

Model No./SIN	K-Factor Imp. S.I. §	Deflector Type	Response	Nom. Thread Size In. (NPT) mm	Temperature Rating								Coatings and Finishes								Approvals and Listings †								Sub. Pub.
					135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	


LIGHT HAZARD, ORDINARY HAZARD, STORAGE *

K5.6 	Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNI/PO	40.10	
	V2703	5.6 8.1	Upright	Standard	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••
	V2707	5.6 8.1	Pendent	Standard	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••
	V2707	5.6 8.1	Recessed Pendent	Standard	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••
	V2704	5.6 8.1	Upright	Quick	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••
	V2708	5.6 8.1	Pendent	Quick	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••
	V2708	5.6 8.1	Recessed Pendent	Quick	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••


LIGHT HAZARD, ORDINARY HAZARD, STORAGE *

K5.6 	Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNI/PO	40.11		
	V2709	5.6 8.1	Horizontal Sidewall	Standard	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	
	V2709	5.6 8.1	Recessed Horiz. Sidewall	Standard	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	••
	V2710	5.6 8.1	Horizontal Sidewall	Quick	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	••

LIGHT HAZARD, ORDINARY HAZARD

K8.0 	Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNI/PO	40.15		
	V3401	8.0 11.5	Upright	Standard	¾ 20	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	
	V3405	8.0 11.5	Pendent	Standard	¾ 20	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	••
	V3405	8.0 11.5	Recessed Pendent	Standard	¾ 20	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	••
	V3402	8.0 11.5	Upright	Quick	¾ 20	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	••
	V3406	8.0 11.5	Recessed Pendent	Quick	¾ 20	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	••
	V3409	8.0 11.5	Horizontal Sidewall	Standard	¾ 20	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	••
	V3409	8.0 11.5	Recessed Horiz. Sidewall	Standard	¾ 20	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••	••

CONVENTIONAL (OLD STYLE)

K5.6 	Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL	ULC	FM	VdS	LPCB	CNBOP	CCC	VNI/PO	40.17	
	V2725	5.6 8.1	Pendent/Upright	Standard	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••		••
V2726	5.6 8.1	Pendent/Upright	Quick	½ 15	••		••	••	••	••					••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••	••

* UL Listed to 250psi, FM Approved to 175 psi.

§ For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.

† Not all combinations of temperature ratings and wax finishes are Approved or Listed. Check specific submittals for combinations. V27 and V34 models are MEA (#62-99-E) and CSFM (#7690-0531.112) Approved.

Approved for use on sloped ceilings.

** Recessed pendent up to ½"/13 mm adjustment; For rooms 12 × 12 ft. to 20 × 20 ft./3.7 × 3.7 m to 6.1 × 6.1 m.

*** Recessed pendent up to ¼"/6 mm adjustment; For rooms 12 × 12 ft. to 18 × 18 ft./3.7 × 3.7 m to 5.5 × 5.5 m.

‡ Also available with Sealing Gasket for Clean Room Applications. Request publication 40.53.

All Victaulic sprinklers are available in British Standard Pipe Threads. Contact Victaulic for details.



FireLock® Sprinklers – Standard Commercial


Standard Commercial


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Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	Temperature Rating											Coatings and Finishes							Approvals and Listings †						Sub. Pub.	
					In. (NPT)		mm		135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL		ULC


EUROPEAN PENDENT

K5.6  K8.0 	V2727	5.6 8.1	Pendent	Standard	½ 15	●	●			●	●	●	●			●	●	●				●	●	●									40.18
	V2728	5.6 8.1	Pendent	Quick	½ 15	●	●			●	●	●	●			●	●	●				●	●	●									
	V3423	8.0 11.5	Pendent	Standard	¾ 20	●	●			●	●	●	●			●	●	●							●	●	●						40.19
	V3424	8.0 11.5	Pendent	Quick	¾ 20	●	●			●	●	●	●			●	●	●							●	●	●						

K2.8 	V2701	2.8 4.0	Upright	Standard	½ 15	●	●			●	●	●	●			●	●	●				●	●	●								
	V2702	2.8 4.0	Upright	Quick	½ 15	●	●			●	●	●	●			●	●	●						●	●	●						
	V2705	2.8 4.0	Pendent	Standard	½ 15	●	●			●	●	●	●			●	●	●						●	●	●						
	V2705	2.8 4.0	Recessed Pendent	Standard	½ 15	●	●			●	●	●	●			●	●	●						●	●	●						
	V2706	2.8 4.0	Pendent	Quick	½ 15	●	●			●	●	●	●			●	●	●						●	●	●						
	V2706	2.8 4.0	Recessed Pendent	Quick	½ 15	●	●			●	●	●	●			●	●	●						●	●	●						

K4.2 	V2401	4.2 6.1	Upright	Standard	⅜ 30	●	●			●	●	●	●			●	●	●														
	V2402	4.2 6.1	Upright	Quick	⅜ 30	●	●			●	●	●	●			●	●	●														
	V2403	4.2 6.1	Pendent	Standard	⅜ 30	●	●			●	●	●	●			●	●	●														
	V2404	4.2 6.1	Pendent	Quick	⅜ 30	●	●			●	●	●	●			●	●	●														

SPECIFIC APPLICATION

K4.2 	V2502	4.2 6.0	Upright	Quick	½ 15						●					●							●	●							40.09
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** Recessed pendent up to ½"/13 mm adjustment; For rooms 12 x 12 ft. to 20 x 20 ft./3.7 x 3.7 m to 6.1 x 6.1 m.

*** Recessed pendent up to ¼"/6 mm adjustment; For rooms 12 x 12 ft. to 18 x 18 ft./3.7 x 3.7 m to 5.5 x 5.5 m.

‡ Also available with Sealing Gasket for Clean Room Applications. Request publication 40.53.

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FireLock® Sprinklers – Storage

Storage


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Model No./SIN	K-Factor	Deflector Type	Response	Nom. Thread Size	Temperature Rating							Coatings and Finishes						Approvals and Listings †					Sub. Pub.					
					In. (NPT)	mm	135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black		Custom	Bright White	cULus	UL	ULC


LP-46 LOW PRESSURE STORAGE SPINKLER

K25.2		V4601	25.2 36.8	Pendent	Standard	1 25	•																								40.95
		V4603	25.2 36.8	Upright	Standard	1 25	•																							40.98	



EARLY SUPPRESSION FAST RESPONSE

K14.0 K16.8		V4402	14.0 20.2	Pendent	Fast	¾ 20	•																						40.82
		V4404	16.8 24.2	Pendent	Fast	¾ 20	•																						

ORDINARY HAZARD, STORAGE

K11.2		V3407	11.2 16.1	Pendent	Standard	¾ 20	• •																							40.20
		V3403	11.2 16.1	Upright	Standard	¾ 20	• •																							
		V3408	11.2 16.1	Pendent	Quick	¾ 20	• •																							
		V3404	11.2 16.1	Upright	Quick	¾ 20	• •																							

INTERMEDIATE LEVEL - RACK STORAGE, ORDINARY HAZARD

K5.6		V2723	5.6 8.1	Pendent	Standard	½ 15	• •																						40.22	
		V2721	5.6 8.1	Upright	Standard	½ 15	• •																							
		V2724	5.6 8.1	Pendent	Quick	½ 15	• •																							
		V2722	5.6 8.1	Upright	Quick	½ 15	• •																							
K8.0		V3419	8.0 11.5	Pendent	Standard	¾ 20	• •																						40.23	
		V3417	8.0 11.5	Upright	Standard	¾ 20	• •																							
		V3420	8.0 11.5	Pendent	Quick	¾ 20	• •																							
		V3418	8.0 11.5	Upright	Quick	¾ 20	• •																							

Note: See page 9-11 for intermediate dry pendent sprinklers.
 * UL Listed to 250psi, FM Approved to 175 psi.
 ‡ For K-Factor when pressure is measured in Bar, multiply S.I. units by 10.0.
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 # Approved for use on sloped ceilings.
 ** Recessed pendent up to ½"/13 mm adjustment; For rooms 12 x 12 ft. to 20 x 20 ft./3.7 x 3.7 m to 6.1 x 6.1 m.
 *** Recessed pendent up to ¼"/6 mm adjustment; For rooms 12 x 12 ft. to 18 x 18 ft./3.7 x 3.7 m to 5.5 x 5.5 m.
 ‡‡ Also available with Sealing Gasket for Clean Room Applications. Request publication 40.53.
 All Victaulic sprinklers are available in British Standard Pipe Threads. Contact Victaulic for details.

SECTION 9: FIRELOCK® AUTOMATIC SPRINKLERS









FireLock[®] Sprinklers – Residential

Residential

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					135° F/57° C	155° F/68° C	162° F/72° C	165° F/74° C	175° F/79° C	200° F/93° C	212° F/100° C	286° F/141° C	360° F/182° C	OPEN	Plain Brass	Chrome	White or Cream	Wax	Nickel/Teflon	Flat Black	Custom	Bright White	cULus	UL		ULC

RESIDENTIAL

K4.2		V2738#	4.2 6.0	Horizontal Sidewall	Quick	½ 15	•	•						•	•	•			•	•																					40.54						
		V2738#	4.2 6.0	Recessed Horiz. Sidewall	Quick	½ 15	•	•							•	•	•			•	•																										
K4.9		V2730#	4.9 7.1	Pendent	Quick	½ 15	•	•						•	•	•			•	•																							40.41				
		V2730#	4.9 7.1	Recessed Pendent	Quick	½ 15	•	•							•	•	•			•	•																										
		V2732#	4.9 7.1	Pendent	Quick	½ 15	•	•							•	•	•			•	•																										
		V2732#	4.9 7.1	Recessed Pendent	Quick	½ 15	•	•							•	•	•			•	•																										
K4.9		V2734#	4.9 7.1	Concealed Pendent	Quick	½ 15	•	•	•	•				•	•	•			•	•																										40.42	
		V2736	4.9 7.1	Concealed Pendent	Quick	½ 15	•	•	•	•					•	•	•			•	•																										
K4.9		V2740	4.9 7.1	Pendent	Quick	½ 15	•	•						•	•	•			•	•																											40.47
		V2740	4.9 7.1	Recessed Pendent **	Quick	½ 15	•	•							•	•	•			•	•																										
		V2740	4.9 7.1	Recessed Pendent ***	Quick	½ 15	•	•							•	•	•			•	•																										
K4.9		V2742	4.9 7.1	Concealed Pendent	Quick	½ 15	•							•	•				•	•	•																									40.52	
K5.6		V2744	5.6 8.1	Horizontal Sidewall	Quick	½ 15	•	•						•	•	•			•	•																										40.49	
		V2744	5.6 8.1	Recessed Horiz. Sidewall	Quick	½ 15	•	•							•	•	•			•	•																										
K6.9		V3426	6.9 9.9	Pendent	Quick	¾ 20	•	•						•	•	•			•	•																										40.48	
		V3426	6.9 9.9	Recessed Pendent	Quick	¾ 20	•	•							•	•	•			•	•																										
RESIDENTIAL - LOW FLOW ADJUSTABLE CONCEALED																																															
K5.6		V3806	5.6 8.1	Concealed Pendent	Quick	½ 15	•							•	•	•			•	•	•																										40.43

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FireLock® Sprinklers – Decorative

Decorative


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RESIDENTIAL - ADJUSTABLE FLUSH

K4.1		V2902#	4.1	Pendent	Quick	½	•										•	•	•				•	•						40.44
			6.1				15																							

ADJUSTABLE, CONCEALED, LIGHT AND ORDINARY HAZARD

K5.6		V3801‡‡	5.6	Concealed Pendent	Standard	½	•	•	•								•	•	•			•	•	•						40.50	
		V3802‡‡	5.6	Concealed Pendent	Quick	½	•	•	•									•	•	•			•	•	•						
		V3807	5.6	300psi Conceal. Pendent	Standard	½	•	•	•									•	•	•											40.55
		V3808	5.6	300psi Conceal. Pendent	Quick	½	•	•	•									•	•	•											

ADJUSTABLE, CONCEALED, EXTENDED COVERAGE, LIGHT HAZARD

K8.0		V3904	8.0 11.5	Concealed Pendent	Quick	¾	•	•	•								•	•	•			•	•							40.71	
						20																									

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FireLock® Automatic Sprinklers

Wrenches



Wrench Type	Wrench Model													
	Model V25	Model V26 Foam Nozzle	Model V27	Model V27-2	Model V29 Flush	Model V29-1	Model V33	Model V34	Model V36	Model V38-4	Model V38-5 Cabinet Socket	Model V39	Model V44	Model V46
OPEN END	●	●	●					●	●				●	●
RECESSED				●				●	●					
SOCKET					●	●	●			●	●			
FLUSH					●	●								
CONCEALED				●			●		●	●	●	●		

For Complete Information
Request Publication **40.80**

Accessories



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EXPANSION PLATE

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SPRINKLER STORAGE CABINET

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