UL Product iQ™

VLFT.EX2006 - Special System Water Control Valves, Deluge Type

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See General Information for Special System Water Control Valves, Deluge Type

VIKING CORP EX2006
5150 BELTWAY DR SE
CALEDONIA, MI 49316 USA

Model	Body Type	Nominal Pipe Size, NPS	End Configuration*	Max Rated Pressure, psig	Trim Configuration Type+	Installed Position
Deluge sprinkler system						
E-1, E-2	Angle	2	G by G	250	WPL, E, P	V
E-1, E-2	Angle	3, 4, 6	F by F, F by G	250	WPL, E, P	V
E-3	Angle	1-1/2	T by T	250	WPL, E, P	V
F-1	Globe	1-1/2, 2, 2-1/2	T by T	250	WPL, E, P	V, H
F-1, F-2	Globe	3, 4, 6, 8	F by F	250	WPL, E, P	V, H
F-1, F-2	Globe	3, 4, 6	F by G	250	WPL, E, P	V, H
F-1, F-2	Globe	1-1/2, 2, 2-1/2, 3, 4, 6, 8	G by G	250	WPL, E, P	V, H
FSX-A	Globe	2, 3, 4, 6, 8	F by F	250	WPL, E, P	V
H-1, H-2	Angle	2	G by G	250	WPL, E, P	V
					P w/ PRT (outlet range = 25 - 150 psig)	
					E w/ PRT (outlet range = 25 - 150 psig)	
H-1, H-2	Angle	3, 4, 6,	F by F, F by G	250	WPL, E, P	V
					P w/ PRT (outlet range = 25 - 150 psig)	
					E w/ PRT (outlet range = 25 - 150 psig)	
H-3	Angle	1-1/2	T by T	250	WPL, E, P	V

J-1	Globe	1-1/2, 2, 2-1/2	T by T, G by G	250	WPL, E, P	V, H
					P w/ PRT (outlet range = 25 - 150 psig)	
					E w/ PRT (outlet range = 25 - 150 psig)	
J-1, J-2	Globe	3, 4, 6, 8	F by F, G by G	250	WPL, E, P	V, H
					P w/ PRT (outlet range = 25 - 150 psig)	
					E w/ PRT (outlet range = 25 - 150 psig)	
J-1, J-2	Globe	3, 4, 6	F by G	250	WPL, E, P	V, H
					P w/ PRT (outlet range = 25 - 150 psig)	
					E w/ PRT (outlet range = 25 - 150 psig)	
J-2	Globe	1-1/2, 2, 2-1/2	G by G	250	WPL, E, P	V, H
					P w/ PRT (outlet range = 25 - 150 psig)	
					E w/ PRT (outlet range = 25 - 150 psig)	
VXD	Globe	1-1/2, 2, 2-1/2, 3, 4, 6, 8, 10	G by G	1725	WPL, E, P	V, H
VXD	Globe	3, 4, 6, 8, 10	F by F	1725	WPL, E, P	V, H

Model	Body Type	Nominal Pipe Size, NPS	End Configuration*	Max Rated Pressure, psig	Trim Configuration Type+	Installed Position
Preaction sprinkler system						
F-1	Globe	1-1/2, 2, 2-1/2	T by T	250	NI w/ E, NI w/P	V, H
					SI w/ E, SI w/ P, SI Preprimed w/ E	
					DI w/ E-P, DI w/ E-P-E, DI w/ P-P	
					SURE FIRE	
F-1, F-2	Globe	3, 4, 6, 8	F by F	250	NI w/ E, NI w/P	V, H
					SI w/ E, SI w/ P, SI Preprimed w/ E	
					DI w/ E-P, DI w/ E-P-E, DI w/ P-P	
					SURE FIRE	

F-1, F-2	Globe	3, 4, 6	F by G	250	NI w/ E, NI w/P	V, H
					SI w/ E, SI w/ P, SI Preprimed w/ E	
					DI w/ E-P, DI w/ E-P-E, DI w/ P-P	
					SURE FIRE	
F-1, F-2	Globe	1-1/2, 2, 2-1/2, 3, 4, 6, 8	G by G	250	NI w/ E, NI w/P	V, H
					SI w/ E, SI w/ P, SI Preprimed w/ E	
					DI w/ E-P, DI w/ E-P-E, DI w/ P-P	
					SURE FIRE	
FSX-A	Globe	2, 3, 4, 6, 8	F by F	250	NI w/ E, NI w/P	V
					SI w/ E, SI w/ P	
					DI w/ E-P, DI w/ E-P-E, DI w/ P-P	
G-x000	Globe	2, 3, 4, 6	G by G	250	NI w/ E, NI w/P	V
					SI w/ E, SI w/ P	
					DI w/ E-P, DI w/ E-P-E, DI w/ P-P	
					SURE FIRE	
VXD	Globe	1-1/2, 2, 3, 4, 6, 8, 10	G by G	250	SI w/ E, SI w/ P	H, V
					DI w/ E-P, DI w/ E-P-E, DI w/ P-P	
VXD	Globe	3, 4, 6, 8, 10	F by F	250	SI w/ E, SI w/ P	H, V
					DI w/ E-P, DI w/ E-P-E, DI w/ P-P	

F - Flanged

G - Grooved

T - Threaded

H - Horizontal orientation

V - Vertical orientation

WPL- Wet Pilot Line

E- Electric Actuation

P- Pneumatic Actuation

NI- Non-Interlock

SI- Single-Interlock

DI- Double-Interlock

PRT- Pressure Reducing Trim

* End configurations are intended to be installed on systems not exceeding end configurations' working capabilities.

+ All trim configuration types shall include an emergency manual release.

The Model E-1, E-3 and F-1 deluge valve may be utilized with Viking HP Dry System.

Viking SUREFIRE may include Single or Double Interlock trim.

The Model FSX-A may also utilize the Viking Model D-3 or D-4 PORV.

For Model G-x000, "x" represents 2, 3, 4 or 6.

Height of pilot line above valve limited as shown in the installation instructions.

For accessories used with these valves, see certifications under Accessories for Special Systems (VLTR).

Authorities Having Jurisdiction (AHJ) to be consulted before installation.

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