

Model 100G, 100GS

File Number: EX2834

COMPANY

GRISWOLD INDUSTRIES, DBA CLA-VAL CO
 1701 PLACENTIA AVE
 COSTA MESA, CA 92627-4416 United States

MODEL INFO

100G, 100GS

GENERAL						
Sprinkler System Type	Body Type	Nominal Pipe Size, NPS	End Configuration	Max Rated Pressure, psig (kPa)	Trim Configuration Type	Installed Position
Deluge sprinkler system	Globe	3, 4, 6, 8, 10, 12	Flanged	300 (2068)	Wet pilot line	Vertical, Horizontal
					Electric actuation	
					Pneumatic actuation	
					Electric actuation w/ pressure-reducing trim (outlet range = 50 - 175 psig)	
					Pneumatic actuation w/ pressure-reducing trim (outlet range = 50 - 175 psig)	
Hydraulic actuation w/ pressure-reducing trim (outlet range = 50 - 175 psig)						

GENERAL

Sprinkler System Type	Body Type	Nominal Pipe Size, NPS	End Configuration	Max Rated Pressure, psig (kPa)	Trim Configuration Type	Installed Position
Deluge sprinkler system	Globe	3, 4, 6, 8	Grooved	300 (2068)	Wet pilot line Electric actuation Pneumatic actuation Electric actuation w/ pressure-reducing trim (outlet range = 50 - 175 psig) Pneumatic actuation w/ pressure-reducing trim (outlet range = 50 - 175 psig) Hydraulic actuation w/ pressure-reducing trim (outlet range = 50 - 175 psig)	Vertical, Horizontal

NOTES

Additional Model Notes

Deluge valves may be supplied with the following control trim prefixes: UA, UB, UC, UD, UO, UP, UQ and UR. Additional prefix L available for local reset: UBL, UDL, UPL, URL.

Deluge valves may be supplied with the following reducing control trim prefixes: UBR, UDR, UPR, and URR. Additional prefix L available for local reset: UBRL, UDRL, UPRL, URR. Optional D feature available for differential sensing.

Deluge valves with fail last position trims may be supplied with the following control trim prefixes: UT and UU. Additional prefix R available for reducing control: UTR and UUR.

Deluge valves with Single and Double Fail-Safe configurations may be supplied with the following control trim prefixes: UO-FS1, UO-FS2, UQ-FS1, UQ-FS2.

GENERAL

Installation Limitations

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

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

All trim configuration types shall include a manual release. Height of pilot line above valve limited as shown in the installation instructions.

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