

# CERTIFICATE OF COMPLIANCE

**Certificate Number** EX2834  
**Report Reference** EX2834-19720524  
**Date** 2022-July-21

**Issued to:** GRISWOLD INDUSTRIES, DBA CLA-VAL CO  
1701 PLACENTIA AVE  
COSTA MESA CA, 92627-4416 US

**This is to certify that  
representative samples of**

SPECIAL SYSTEM WATER CONTROL VALVES, DELUGE  
TYPE

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** See Addendum Page for Safety Standard(s).

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

## PRODUCT DESIGNATION(S):

The following valves are intended for use in controlling water flow to deluge, pre-action, and foam water sprinkler systems and water spray systems when installed in accordance with the manufacturer's installation instructions.

Model	Body Type	Nominal Pipe Size, NPS	End Configuration	Max. Rated psig	System-Trim Configuration Type	Install Position
100G, 100GS	Globe	3, 4, 6, 8, 10, 12	Class 150-F by F, Class 300-F by F	300	Wet pilot line	V, H
					Electric actuation	
					Pneumatic actuation	
					Electric actuation w/ pressure reducing trim (outlet range = 50-175 psig)	
100G, 100GS	Globe	3, 4, 6, 8	Grooved	300	Pneumatic actuation w/ pressure reducing trim (outlet range = 50-175 psig)	V, H
					Hydraulic actuation w/ pressure reducing trim (outlet range = 50-175 psig)	
					Wet pilot line	
					Electric actuation	
2100G, 2100GS	Angle	3, 4, 6, 8, 10, 12	Class 150-F by F, Class 300-F by F	300	Pneumatic actuation	V, H
					Electric actuation w/ pressure reducing trim (outlet range = 50-175 psig)	
					Hydraulic actuation w/ pressure reducing trim (outlet range = 50-175 psig)	
					Wet pilot line	
8134-05	Globe	2, 2-1/2, 3, 4, 6, 8	Class 150-F by F, Class 300-F by F, Grooved	200	Electric actuation	V, H

The Model 100G, 100GS, 2100G, and 2100GS 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.



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The Model 100G, 100GS, 2100G, and 2100GS 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, URRL. Optional "D" feature available for differential sensing.

The Model 100G, 100GS, 2100G, and 2100GS 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.

F- Flanged  
G- Grooved  
H- Horizontal orientation  
V- Vertical orientation

Class 150 flanges shall be installed on systems not exceeding working capabilities of flange class.

## SAFETY STANDARD(S):

UL 260 - Standard for Dry Pipe and Deluge Valves for Fire Protection Service  
UL1739 -Pilot-Operated Pressure-Control Valves for Fire-Protection Service  
ULC/ORD C260 - Guide for the Investigation of Dry Pipe, Deluge, and Pre-Action Valves for Fire-Protection Service



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