

CERTIFICATE OF COMPLIANCE

Certificate Number EX26941
Report Reference EX26941-20160616
Date 2023-July-10

Issued to: RAPHAEL VALVES INDUSTRIES (1975) LTD
North Industrial Zone
Hailan 16
OR-AKIVA 30600 IL

**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:

UL 260 Standard for Dry Pipe and Deluge Valves for Fire
Protection Service

ULC-ORD-C260-1975 Guide for the Investigation of Dry
Pipe, Deluge, and Pre-Action Valves for Fire Protection
Service


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.


Deborah Jennings-Conner, VP Regulatory Services
UL LLC



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Deluge Valves

FDV-DE0 –Electrical Actuated with Local Reset Deluge Valve and FDV-DH0 – Hydraulic Actuated with Local Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-AH1 –Hydraulic Actuated with Remote Reset Deluge Valve, FDV-DE1 –Electrical Actuated with Remote Reset Deluge Valve and FDV-DH1 – Hydraulic Actuated with Remote Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-DP0 – Pneumatic Actuated with Local Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-DP1 – Pneumatic Actuated with Remote Reset Deluge Valve and FDV-AP1 –Pneumatic Actuated with Remote Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-DC0 – Pneu-Electric Actuated with Local Reset Deluge Valve, FDV-AC1 –Pneu-Electric Actuated with Remote Reset Deluge Valve and FDV-DC1 – Pneu-Electric Actuated with Remote Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-DA1 – Hydraulic actuated & Anti-Columning Remote Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-PE0–Electrical Actuated with Local Reset, Pressure reducing Deluge Valve and FDV-PH0 – Hydraulic Actuated with Local Reset, Pressure reducing Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-PH1 –Hydraulic Actuated with Remote Reset, Pressure reducing Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

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FDV-PE1 –Electric Actuated with Remote Reset, Pressure reducing Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8, and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FDV-PP0 –Pneumatic Actuated with Local Reset, Pressure reducing Deluge Valve and FDV-PP1 – Pneumatic Actuated with Remote Reset, Pressure reducing Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FDV-PC0 – Pneu-Electric Actuated with Local reset, Pressure reducing Deluge Valve and FDV-PC1 – Pneu-Electric Actuated with Remote Reset, Pressure reducing Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FDV-PA0 – Hydraulic actuated with Pressure reducing Local Reset Deluge Valve & Anti-Columning and FDV-PA1 – Hydraulic actuated with Pressure reducing Remote Reset Deluge Valve with Anti-Columning in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FPS-SIE0 – Single Interlock, Electric Actuation with Local Reset Preaction System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FPS-SIP0 - Single Interlock, Pneumatic Actuation with Local Reset Preaction System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.


FPS-SIE1 - Single Interlock, Electric Actuation with Remote Reset Preaction System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FPS-SCE1 - Single Interlock, Electric Actuation with Remote Reset and Pressure Reducing Preaction System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FPS-SCE0 - Single Interlock, Electric Actuation with Local Reset and Pressure Reducing Preaction System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FPS-DIC0 – Double Interlock, Pneumatic/Electric actuation with Local reset Preaction System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer’s installation instructions.

FPS-DCE1 – Double Interlock Preaction, Electric-Electric actuation with Remote Reset and Pressure Reducing System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for


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pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FPS-DIE0 - Double Interlock Preaction, Electric-Electric actuation with Local Reset Preaction System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FPS-DCE0 - Double Interlock Preaction, Electric-Electric actuation with Local Reset and Pressure Reducing System in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-3W-AH1 – 3 way Hydraulic Actuated with Remote Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-3W-DH1 – 3 way Hydraulic Actuated with Remote Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-3W-DE1 – 3 way Electric Actuated with Remote Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

FDV-3W-AE1 – 3 way Electric Actuated with Remote Reset Deluge Valve in 1.5, 2, 2.5, 3, 4, 6, 8 and 10in. sizes, for horizontal and vertical installation for pressures not exceeding 250 psig (1730 kPa) as shown in the manufacturer's installation instructions.

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