## CERTIFICATE OF COMPLIANCE

**Certificate Number** 2018-06-22-EX15619

Report Reference EX15619

Issue Date 2018-June-22

Issued to: BERMAD UK LTD.

UNIT 8 HUNGERFORD TRADING ESTATE,

SMITHAM BRIDGE RD

HUNGERFORD BERKSHIRE, RG17 0QP UNITED KINGDOM

This is to certify that representative samples of

Special System Water Control Valves, Deluge Type

**See Addendum for Models** 

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 260 – Dry Pipe and Deluge Valves for Fire-Protection Service

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers: <sup>(U)</sup> us the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William N. C.

William R. Carney, Director, North American Certification Programs

UL LLC

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Model 400E deluge valve, rated pressure 250 psig, flanged, grooved or threaded body end connections. 1-1/2, 2, 2-1/2, 3, 4, 6 and 8 in. size globe pattern for horizontal and vertical installation, 10 in. size flange body is available with reduced bore and 2 in. size angle pattern for vertical installation. For operation hydraulically, pneumatically, electrically, manually or combinations thereof. The height of the pilot line above the valve is limited as shown in the manufacturer's installation instructions. For use with trim configurations 1, 2, 3D, 4D, 5, 5D, 6, 6D, 7 and trim configurations 1M, 2M, 3M, 4M, 5M with EasyLock Manual Reset and Remote On-Off trim with trim configurations 3D-RL to enable Remote Reset for De-Latching and double-interlock trim configurations 7B, 7BM and 7DM as shown in the manufacturer's installation instructions.

Model 400E deluge valve with pressure regulating trim in the 1-1/2, 2, 2-1/2, 3, 4, 6, and 8 in. size globe pattern for horizontal or vertical installation, 10 in. size flange body is available with reduced bore. For use with trim configurations 1MC, 2C, 2MC, 3DC, 4DC, 5C, 5DC, 6DC and 6C, installed in accordance with the manufacturer's installation instructions.

The 400E valves can be provided with or without auxillary spring and can be equipped with the following optional accessories: Hazardous location solenoid valves, Valve Visual Position Indicator Stem, Electric Limit Switch and Hazardous location Limit Switch.

Model 400Y deluge valve, rated pressure 365 psig, flanged or grooved body end connections in the 3, 4, 6 and 8 in. and flanged only in the 10 in. size, straight through Y-globe pattern for horizontal and vertical installation. For operation hydraulically, pneumatically, electrically, manually or combinations thereof. The height of the hydraulic/ wet pilot line above the valve is limited as shown in the manufacturer's installation instructions. For use with trim configurations models 1D, 2D, 3D, 4D, 5D, 6D, 3U, 4U, 5U, 6U On-Off operation and 3D-RL, 3U, 6U Remote Resetting for De-Latching and 1M, 2M, 3UM, 4M, 4UM, 5M, 5UM, 6M, 6UM, 7M with Manual Local Resetting arrangements, as shown in the manufacturer's installation instructions.

The 400Y double-interlock pre-action system with flanged or grooved end connections, 3, 4, 6, 8 in. and flanged only in the 10 in. size, straight through Y-globe pattern for horizontal and vertical installations, with trim configurations 7B, 7BM and 7DM, as shown in the manufacturer's installation instructions.

Model 400Y deluge valve with pressure regulating trim in the 3, 4, 6, 8 and 10 in. size, straight through Y-globe pattern for horizontal or vertical installation. For use with trim configurations 1MC, 2MC, 3DC, 4DC, 5DC and 6DC with or without H suffix code for manual local resetting, installed in accordance with the manufacturer's installation instructions.

The 400Y valves can be provided with or without auxillary spring and can be equipped with the following optional accessories: Hazardous location solenoid valves, Valve Visual Position Indicator, Electric Limit Switch and Hazardous location Limit Switch.

William R. Carney, Director, North American Certification Programs

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## CERTIFICATE OF COMPLIANCE

Certificate Number

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Report Reference Issue Date EX15619 2018-June-22

Model 700E deluge valves, rated pressure 300 psig, flanged, grooved or threaded body end connections. 1-1/2, 2, 2-1/2, 3, 4, 6, 8 and 10 in. size globe pattern for horizontal or vertical installation and 2, 3, 4, 6, 8 and 10 in. size angle pattern for vertical installation. For operation hydraulically, pneumatically, electrically, manually or combinations thereof. The height of the pilot line above the valve is limited as shown in the manufacturer' installation instructions. For use with trim configurations 1, 2, 3D, 4D, 5, 5D, 6, 6D, 7 and trim configurations 1M, 2M, 3M, 4M, 5M with EasyLock Manual Reset and Remote On-Off trim with trim configurations 3D-RL to enable Remote Reset for De-Latching and double-interlock trim configurations 7B, 7BM and 7DM, as shown in the manufacturer's installation instructions.

Model 700E water control valve, with pressure regulating trim in the 1-1/2, 2, 2-1/2, 3, 4, 6, 8 and 10 in. size globe and Angle pattern for horizontal or vertical installation, For use with trim configurations 1MC, 2C, 2MC, 3DC, 4DC, 5C, 5DC, 6DC and 6C, installed in accordance with the manufacturer's installation instructions.

The 700E valves can be equipped with the following optional accessories: Hazardous location solenoid valves, Valve Visual Position Indicator Stem, Electric Limit Switch and Hazardous location Limit Switch.

Authorities having jurisdiction should be consulted before installation.

Wellen R. Carry

William R. Carney, Director, North American Certification Programs

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