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## VLFT.EX6008 Special System Water Control Valves, Deluge Type

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#### BERMAD INC

EX6008

1849 Thunderbolt Drive  
Porterville, CA 93257 USA

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 auxiliary 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 or threaded end connections in the 1-1/2, 2, 2-1/2, 3, 4, 6, 8 in. flanged only in the 10 in. and 300 psig, flanged body end connections in the 12, 14 and 16 in. sizes, 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 1-1/2, 2, 2-1/2, 3, 4, 6, 8 in. and flanged only in the 10, 12, 14 and 16 in. sizes, 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 valve with pressure regulating trim for outlet setting range: 60-175 psi, in the 1-1/2, 2, 2-1/2, 3, 4, 6, 8, 10, 12, 14 and 16 in. sizes, straight through Y-globe pattern for horizontal or vertical installation. For use with trim configurations 1MC, 2DC, 2MC, 3DC, 4DC, 5DC and 6DC, with or without H suffix code for manual local resetting and with or without option code 06 for pressure differential sensing, installed in accordance with the manufacturer's installation instructions.

The 400Y sizes 1-1/2, 2, 2-1/2, 3, 4, 6, 8, 10, 12, 14 and 16 in. size valves can be equipped with the following accessories: Optional Auxiliary Spring, Valve Opening Speed Control, code 01. Valve Closing Speed Control, code 02. Valve Opening & Closing Speed Control Combination, code 03. Hazardous location solenoid valves, Valve Visual Position Indicator, Electric Limit Switch and Hazardous location Limit Switch.

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.

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.

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