

Model 400Y

File Number: EX15619

COMPANY

Bermad UK LTD  
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Smitham Bridge Rd  
Hungerford Berkshire, RG17 0QP United Kingdom

MODEL INFO

400Y

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	Y-Globe	1-1/2, 2, 2-1/2, 3, 4, 6, 8	Flanged, Grooved, Threaded	365 (2516)	Hydraulically, pneumatically, electrically, manually or combinations thereof.	Vertical, Horizontal
Deluge sprinkler system	Y-Globe	10	Flanged, Grooved	365 (2516)	--	Vertical, Horizontal
Deluge sprinkler system	Y-Globe	12, 14, 16	Flanged	300 (2068)	--	Vertical, Horizontal
Preaction sprinkler system	Y-Globe	1-1/2, 2, 2-1/2, 3, 4, 6, 8	Flanged, Grooved	365 (2516)	--	Vertical, Horizontal
Preaction sprinkler system	Y-Globe	10, 12, 14, 16	Flanged	365 (2516)	--	Vertical, Horizontal

NOTES

Additional Model Notes

Deluge valves 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, 3M, 3UM, 4M, 4UM, 5M, 5UM, 6M, 6UM, 7M with Manual Local Resetting arrangements.

Deluge valve with pressure reducing trim for outlet setting range: 60-175 psi. 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.

## NOTES

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### Additional Model Notes

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Deluge valves can be equipped with the following accessories: Optional Auxiliary Spring. Valve Closing Speed Control, code 01. Valve Opening 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.

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Pre-action valves with trim configurations 7B, 7BM and 7DM

## GENERAL

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### Installation Limitations

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

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

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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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