

# Fire Protection Deluge & Control Valves

**BERMAD valves are automatic elastomeric-type globe valves with a rolling-diaphragm and no mechanical friction for ultimate reliability.**

They incorporate an integral, solid and resilient seal disc for long-term pressure holding characteristics. They are designed for vertical or horizontal installation, and are available in diameter sizes from 1.5" to 16"; DN40 to DN400.



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## Deluge valves

The BERMAD deluge valve range includes valves that, from inception, were designed by our development engineers specifically for the unique requirements of fire protection systems. Recognized for their on-demand reliability, robustness, high flow and fast-opening for use in deluge, pre-action and on/off water spray or foam systems, our deluge valves set the standard in modern deluge valve design.

BERMAD deluge valves can be operated hydraulically, pneumatically or electro-pneumatically, with local or remote reset, and most options can include a built-in pressure reducing function together with the deluge valve function.



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## Pressure control valves

BERMAD pressure control valves are autonomous line pressure driven, and do not require any external energy source for operation.

This group includes fire pump relief valves, pressure reducing, pressure-differential sustaining for dosing, proportioning systems, and pump suction control.



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## Foam concentrate control valves

BERMAD foam concentrate control valves are built from high-grade corrosion resistant materials needed for reliable operation with the corrosive nature of foam concentrate. Our experienced engineering staff tailors each solution to the needs of your particular system.



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## Level control valves

BERMAD level control valves combine smooth and reliable operations with the simplicity of a float or level control pilot, maintaining correct water levels in firewater reservoirs or tanks. The option of installing the valve outside the tank or the reservoir streamlines maintenance, enabling easy access to the valve for scheduled servicing.



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## Fire line strainers

BERMAD fire line strainers are designed for fire line installation, and help prevent the clogging of fire system nozzles, automatic sprinklers, deluge spray and foam systems.

