

The Inbal Automatic Control Valve is a pressure operated, sleeve actuated valve designed from basic concepts, with a built in actuator to function as a control valve in fire protection. The Inbal Valve utilizes the unique N.M.M.P. (No Moving Mechanical Parts) design which ensures a long life of dependable operation. The small physical dimensions and the low weight enable the Inbal Valve and the control trim assembly to occupy much less space and significantly reduce the time and labor needed for installation. The Inbal Valve withstands pressure surges and is entirely resistant to false tripping. Opening is quick, yet smooth, virtually eliminating water hammer.. All valves are rated at 21 bar (300 psi), and are available in sizes 40 mm to 300 mm (1½" to 12").

The Inbal Valves are listed by Underwriter's Laboratories (UL), approved by Factory Mutual (FM) by VdS Schadenverhütung), and Type Approved by Lloyd's Register, American Bureau of Shipping (ABS), Det Norske Veritas (DNV) and Bureau Veritas (BV).

As standard, Inbal Valves are made of Ductile Iron, epoxy coated and the control trim is made of Stainless Steel and Brass, Nickel-Chrome plated. A variety of additional materials such as Cast Steel, Stainless Steel, Nickel Aluminum Bronze, and Titanium are supplied Ex-stock. Inbal Valves are available with threaded, flanged, wafer, or grooved ends. All valves are flow tested before being supplied. The Inbal Valves are designed to work with potable water, foam, and seawater. The Inbal range includes:

The designs, materials, dimensions and specifications shown are subject to change without notice due to our continuing program of product development.



Deluge valve



Remote Control valve



Pressure Control  
Deluge Valves



Dry Pipe Systems



Preaction Systems



Pressure/Flow  
Control Valves



Control Panel

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