BERMAD

Bermad FP-730-UF Pressure Relief Valve

High-performance, pilot-operated pressure relief valve engineered for fire protection systems. Maintains pre-set system pressure by opening rapidly to discharge surge pressure and closing drip-tight when pressure normalizes. Features an advanced elastomeric diaphragm design and full-bore valve passage for maximum flow capacity.



UL Listed | FM Approved

KEY SPECIFICATIONS

Valve type	Pilot-Operated Diaphragm Actuated Pressure Relief Valve
Size range	2" to 12" (DN50 to DN300)
Pressure rating	Up to 375 PSI (25 bar)
Pressure set range	30 to 300 PSI (2 to 21 bar)
Connections	ANSI Flanged Class 150 / 300, Grooved Ends
Body material	Ductile Iron (Epoxy Coated)
Trim material	Stainless Steel (Pilot System)
Diaphragm material	Fabric-Reinforced Synthetic Rubber
Fluid compatibility	Water / Fire Protection Water Supply
Certifications	UL Listed, FM Approved
Key features	Fast opening response to pressure peaks, smooth cavitation-resistant closing, single-chamber diaphragm actuator, in-line maintenance capability

FEATURES

- Maintains pre-set system pressure by relieving excess pressure
- Pilot-operated diaphragm design
- Fast opening to discharge surge pressure
- Smooth, cavitation-resistant closing
- Drip-tight seal when pressure normalizes
- Full-bore valve passage for maximum flow capacity
- Single-chamber diaphragm actuator
- In-line maintenance capability
- Rugged ductile iron body with epoxy coating
- UL Listed and FM Approved for fire protection service

APPLICATIONS

- Fire protection systems
- Pressure relief for fire pump discharge lines
- Overpressure protection in fire sprinkler networks
- Commercial and industrial buildings
- Municipal water supply systems
- Irrigation and agricultural applications
- Process water systems
- Any application requiring reliable pressure relief and system protection

PRODUCT OPTIONS & CONFIGURATIONS

Model	Size Range	Connection Type	Pressure Rating	Pressure Set Range	Material	Certifications
FP-730-UF	2" – 12" (DN50 – DN300)	ANSI Flanged Class 150 / 300 Grooved Ends	Up to 375 PSI (25 bar)	30 to 300 PSI (2 to 21 bar)	Ductile Iron (Epoxy Coated) Stainless Steel Trim	UL Listed FM Approved

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