

Adjustable Pressure Relief Valve

This relief valve reduces import pressure to the required export pressure through adjustment, relying on the medium's energy to automatically maintain stability. By changing the throttling area, it achieves decompression, balancing pressure fluctuations with spring force to keep the outlet pressure constant.



Product Overview

Adjustable Pressure Relief Valve

This pressure relief valve is designed to automatically reduce import pressure to a stable export pressure by utilizing the energy of the medium itself. It functions as a throttling element that adjusts to fluctuations, ensuring a constant pressure range for water pipelines. Ideal for high-rise buildings and urban pipe networks, it reliably manages water pressure and flow under demanding conditions.

Technical Capabilities

Mechanism	Throttling element utilizing medium energy and spring force balance
Pressure Control	Yes

Key Features

Performance Benefits

- Automatic stability maintenance
- Adjustable outlet pressure
- Reliable performance in varying environmental conditions
- Optimizes water flow control

Primary Applications	High-rise buildings, Urban pipe networks, Water distribution, Industrial water systems
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Certifications and Standards

Compliance and Quality

CE • TUV • TS

Product Specifications

Key Performance Indicators

900 LB
Pressure Rating