

Pneumatic Diaphragm Control Valve

This control valve features a compact structure and an advanced operation actuator system. It provides high durability and stability in liquid, gas, and steam applications, simplifying maintenance and reducing costs.



ADDITIONAL IMAGES



Product Overview

High-Performance Industrial Control Valve

This pneumatic diaphragm control valve is engineered for advanced industrial automation and precise flow regulation. Featuring a compact, durable design with an optimized actuator system, it ensures high stability and simplified maintenance. Suitable for liquid, gas, and steam applications, this valve is built to handle demanding environments across various industrial sectors.

Technical Specifications

Bonnet Types

- Standard (-5°C to 230°C)
- Radiator (-45°C to >230°C)
- Low Temperature Extended (-196°C to -45°C)
- Bellow Seal

Nominal Size Range

DN25 to DN500 (1" to 20")

Pressure Grade

PN10 to PN420 (ANSI Class 150 to 1500)

Connection Types

Flange (FF), Flange (RF), Flange (MF), Flange (RTJ), SW, BW

Performance Metrics

Key Performance Indicators

500 DN

Max Size

420 PN

Max Pressure

Compatibility & Usage

Applicable Media

Liquid • Gas • Steam

Typical Industries

- Chemical Industry
- Power Plant
- Petrochemical
- Paper Making
- Steel Plant
- Shipping
- Environmental Protection
- Fire Extinguish System