Diaphragm valve

Weir-type diaphragm valves for clean and chemical lines.



Overview

A diaphragm valve closes by pressing a flexible diaphragm against a weir. The fluid never touches the moving parts, so it suits chemical dosing lines, slurries and clean water systems where leakage and contamination must be avoided.

Key features

- Working parts isolated from the fluid
- Good for chemicals, slurries and clean water
- Tight shut-off
- Handwheel, pneumatic and electric actuation
- Easy diaphragm replacement in line

Typical applications

- Chemical dosing lines
- Acid and alkali regeneration lines
- Pharma and food-grade water
- Effluent treatment plants

Typical specifications

Body material	UPVC, CPVC, PP, or stainless steel
Diaphragm	EPDM, PTFE or similar
Size	About DN15 to DN100
Connection	Flanged or socket
Operation	Manual handwheel, pneumatic or electric

Values are typical, for reference. The final specification is confirmed in our quotation, against your flow, pressure and water analysis.

NEPAL ION EXCHANGE

Request a quote

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