

CONTROL VALVE

Self-operated Differential Pressure Regulator

REF **EFC-467** ISSUED **06 Jul 2026**

SPECIFICATIONS

Size	DN15 to DN250
Pressure	PN16 to PN40
Temperature	0°C to 200°C
Media	Non-corrosive liquids, Non-corrosive gases

ACTUATION

- Self-operated (self-pressurised) — Actuated directly by process medium pressure differential; no external energy source required

APPLICATIONS

- Water supply systems
- Petrochemical processes
- Heating and thermal supply networks
- Energy industry
- Papermaking
- Food processing
- Steel production
- Natural gas extraction and transportation
- Gas transmission systems



Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

MATERIALS

Body	WCB, CF8, CF8M	Bellows	Stainless Steel
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FEATURES

- No external energy supply required; self-operated via process medium
- Stainless steel bellows pressure-balancing design for low unbalanced force and high sensitivity
- Supports internal and external pressure tapping
- Wide and adjustable set-point range; set point adjusted by nut
- Soft-sealing valve plug available for high sealing requirements
- Standard modular design with high levels of standardisation and interchangeability

OPTIONS & NOTES

- Voltage regulating range ZA3: 0.1~0.6 MPa, 0.015~0.15 MPa, 0.05~0.3 MPa, 0.01~0.07 MPa, 0.005~0.035 MPa
- Voltage regulating range ZA4: 0.1~0.5 MPa, 0.005~0.12 MPa, 0.05~0.25 MPa, 0.01~0.06 MPa, 0.005~0.035 MPa
- Actuator accessories available (details on request)