

CONTROL VALVE

Self Regulating Pressure Regulator

REF **EFC-463** ISSUED 06 Jul 2026**SPECIFICATIONS**

Size	DN15 to DN350
Pressure	PN16 to PN40
Temperature	max 350°C
Media	Non-corrosive liquids, Gases, Steam

ACTUATION

• Self-operated (self-venting type) — No external driving energy; powered by pressure or temperature of regulated medium

APPLICATIONS

- Water supply systems
- Petrochemical processing
- Heating and cooling systems
- Energy industry
- Papermaking
- Food processing
- Steel manufacturing
- Gas production and transportation
- Gas supply and distribution
- Storage tank pressure regulation (nitrogen-sealing)



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

MATERIALS

Body **WCB, CF8, CF8M**

FEATURES

- Modular design with standardised, serialised and generalised components
- Interchangeable components between pressure regulator and differential pressure regulator variants
- Spring and diaphragm components replaceable when control conditions change
- No external driving energy required
- Integrates detection and control functions into a single unit
- Voltage regulating ranges: 0.005-0.035 MPa, 0.015-0.15 MPa, 0.01-0.07 MPa, 0.05-0.3 MPa, 0.1-0.6 MPa, 0.3-1.2 MPa, 0.8-1.6 MPa
- Pilot-operated variants available

OPTIONS & NOTES

- Accessories available for download (not detailed on page)
- Highly personalised solutions available on request for special conditions