

CONTROL VALVE

Self-Operated Micro-Pressure Regulator

REF **EFC-468** ISSUED 06 Jul 2026**SPECIFICATIONS**

Size	DN15 to DN100
Pressure	PN16 to PN40
Temperature	0°C to 150°C
Media	Non-corrosive gases, Nitrogen

ACTUATION

- Self-operated (self-venting type) — No external energy source required

APPLICATIONS

- Nitrogen sealing systems on storage tanks
- Gas sealing devices
- Low-pressure and vacuum safety protection systems
- Shipbuilding industry
- Natural gas industry
- Oxygen production
- Blower systems
- Water supply pipeline systems
- Petrochemicals
- Metallurgy
- Mining
- Textiles
- Energy
- Papermaking
- Food industry
- Steel industry



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

MATERIALS

Body **WCB, WCC, LCB, LCC, CF8, CF8M, CF3, CF3M**

FEATURES

- No external driving energy required
- Simple structure
- Convenient installation and commissioning
- Low maintenance cost
- Wide pressure regulation range
- Three-grade adjustment within 1.0 to 10 KPa range
- Fast response speed
- Pressure regulation ranges: 0.14-0.36 KPa, 0.32-1.0 KPa, 0.9-2.5 KPa, 2.1-4.5 KPa, 3.9-7.2 KPa
- Self-venting operator type

OPTIONS & NOTES

- Accessories available (details on request)
- Download section referenced for additional product information