

PI



Description

The PI pressure regulator is a tried and tested regulator that has been used in many installations of natural gas, air and nitrogen, providing continuous satisfaction to its users.

PI has a simple and robust construction which provides excellent accuracy in pressure regulation.

This pilot operated pressure regulator can be used in natural gas and LPG distribution systems, in air plant services and in big industrial and commercial establishments.

The PI pressure regulator has top entry design facilitating maintenance and servicing. It can also easily be used in configurations 'active' / 'monitor'.

The PI system meets the requirements of Standard DIN EN 334, and is approved by German Laboratory DVGW, assuring consistent quality and performance.

Main characteristics of regulator:

- Top Entry Design
- Excellent Accuracy in Pressure Regulation with values up to $\pm 1\%$
- High Flow Capacity
- Low Maintenance Index

Technical Specification

Materials:

- Body:
 - Carbon Steel ASTM A216 Gr. WCB
 - Brass
 - Stainless Steel
- Internals: Stainless Steel
- Seals: Buna N / Polyurethane / Viton

Connections:

- 1", 2", 3", 4"
- Thread NPT Female and flange ANSI 150#RF and 300#RF and DIN PN

Operational Limits:

- Temperature: -10°C +60°C (others under review)
- Pressure Regulating Range: 0.7 to 40 bar

