

Application:

These are Pilot Op. Pressure Regulators. The Outlet Pressure can be adjusted by rotating the Spring Adjusting Screw of pilot regulator. The Pressure Regulator is designed to reduce the pressure of 1 - 19 Kg/cm² to 0.5 - 10 Kg/cm² suitable for Commercial/ Industrial applications.



Features

- Sensitive spring and large diaphragm provides accurate adjustment of delivery pressure.
- Regulator elastomers / seat can be inspected / replaced without removing main body from line.
- Regulator Can be installed horizontally / vertically in main line.
- Long lasting Powder Coated Body & Bonnet suitable for outdoor installation as well.
- Approved to: EN334:2005

Material

- **Body:** Cast Steel / SGCI 400/12 Gr./CF8/CF8M
- **Bonnet :** Aluminium Die Cast/Cast Steel
- **Pad :** Synthetic Rubber
- **Diaphragm :** Synthetic Rubber
- **Trim Parts :** Brass/St. steel

Enquiry Specifications:

- Service fluid
- Inlet Pressure (Min / Max)
- Outlet Pressure (Min / Max)
- Flow rate
- Operating Temperature
- Line size & Rating

Specifications

- **Inlet Pressure :** 1 - 19 Kg/cm²
- **Outlet Pressure :** 0.5 - 1 Kg/cm², 0.5 - 2 Kg/cm², 0.5 - 4 Kg/cm², 1 - 6 Kg/cm², 2 - 10 Kg/cm².
- **Flow Capacity :** 0 -750 Nm³/hr
- **Gas :** LPG / Natural/ N₂ /C₂H₂/H₂/Air
- **End Connection:** 3" - 4" Flanged End as per ANSI 150# / 300#
- **Working Temp. :** 10 °C to 65°C

Note : Pressure regulator for Oxygen, Ammonia & for low & high temperatures are available on request.

Sizes Available	Type	Φ A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)
3" NB ANSI 150#	R6609	180	270	145	490	55.70
3" NB ANSI 300#	R6609-II	180	270	145	490	55.85
4" NB ANSI 150#	R6614	180	270	145	490	55.55
4" NB ANSI 300#	R6614-II	180	272	145	490	55.75

