

### Application:

These are Adjustable Pressure Regulators. The Outlet Pressure can be adjusted by rotating the Spring Adjusting Screw. The Pressure Regulator is designed to reduce the pressure of 1 - 19 Kg/cm<sup>2</sup> to 0.5 - 10 Kg/cm<sup>2</sup> 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:** MS Powder coated
- **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 - 25 Kg/cm<sup>2</sup>
- **Outlet Pressure:** 0.5 - 1 Kg/cm<sup>2</sup>, 0.5 - 2 Kg/cm<sup>2</sup>, 0.5 - 4 Kg/cm<sup>2</sup>, 1 - 6 Kg/cm<sup>2</sup>, 2 - 10 Kg/cm<sup>2</sup>.
- **Flow Capacity:** 0 -1000 Nm<sup>3</sup>/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#	R6424	180	270	145	365	55.30
3" NB ANSI 300#	R6424-II	180	270	145	365	55.50
4" NB ANSI 150#	R6425	180	270	145	365	54.45
4" NB ANSI 300#	R6425-II	180	272	145	365	54.55

