

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/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:** Aluminium forged
- **Bonnet:** Aluminium Cast / Cast Steel A216 WCB/ Brass
- **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 - 120 Nm³/hr (Air), 0 - 40 LPM of water
- **Gas:** LPG / Natural/ N₂ /C₂H₂/H₂/Air/Water
- **End Connection:** 1" & ½" BSPF
- **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	B	C	D	Weight
		(mm)	(mm)	(mm)	(mm)	(kg)
1" BSPF	R2301	120	155	60	173	2.4

