# **Adjustable Pressure Regulator**

### **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  $1 - 19 \, \text{Kg/cm}^2$  to  $0.5 - 10 \, \text{Kg/cm}^2$  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:**

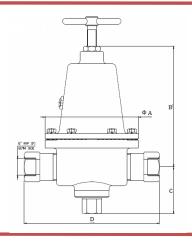
- Service fluid
- Inlet Pressure (Min / Max)
- Outlet Pressure (Min / Max)
- Flow rate
- Operating Temperature
- Line size & Rating

## **Specifications**

- Inlet Pressure : 1 19 Kg/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 : 0 120 Nm<sup>3</sup>/hr (Air), 0 - 40 LPM of water
- Gas : LPG / Natural/ N2 /C2H2/H2/Air/Water
- End Connection: 1" & ½" BSPF
- Working Temp. :  $10\,^{\circ}$ C to  $65\,^{\circ}$ C

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

Sizes Available	Туре	ΦА	В	С	D	Weight
		(mm)	(mm)	(mm)	(mm)	(kg)
1" BSPF	R2301	120	155	60	173	2.4



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