

Application:

These Regulators are having Pre-set Outlet Pressure. The outlet pressure however can be slightly adjusted by rotating the spring adjusting screw. The pressure regulator is designed to reduce the pressure of 0.5-5 kg/cm² to the burner working pressure of 20-500 mbar, high flow rate suitable for 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.
- Long lasting powder coated Body & Bonnet suitable for outdoor installations as well.
- Big vent releases the gas in to atmosphere in case of failure

Material

- **Body:** Cast steel
- **Bonnet:** Aluminium Die Cast
- **Pad:** Nitrile / Viton
- **Diaphragm:** Nitrile
- **Trim parts :** Brass/SS

Enquiry Specifications:

- Inlet Pressure (Min / Max)
- Outlet Pressure (Min / Max)
- Flow rate
- Operating Temperature
- Service fluid
- End Connections

Specifications

- **Inlet Pr.:** 0.5 – 5 Kg/cm²
- **Outlet Pr.:** 20 - 100 mbar, 50 – 200 mbar, 100-300 mbar and 200-500 mbar
- **Flow Capacity:** 0 – 2550 Nm³/hr
- **Gas.:** LPG / Natural / N₂/ CO₂
- **End Connection:** 6" Flanged end as per ANSI 150#
- **Working Temp.:** 10 – 50 Degree C

Note : Pressure Regulator for low pressure High flow & for corrosive gasses are available on request.

Sizes Available	Type	Φ A	B	C	D	Weight (kg)
		(mm)	(mm)	(mm)	(mm)	
6" NB ANSI 150#	R6506	375	495	245	427	153

