Adjustable Pressure Regulator

R6424, R6424-II, R6425, R6425-II

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 - $19~{\rm Kg/cm^2}$ to 0.5 - $10~{\rm Kg/cm^2}$ 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: 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:

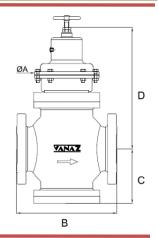
- Service fluid
- Inlet Pressure (Min / Max)
- Outlet Pressure (Min / Max)
- Flow rate
- Operating Temperature
- Line size & Rating

Specifications

- Inlet Pressure : 1 25 Kg/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 -1000 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	Туре	Ф 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



VANAZ ENGINEERS LIMITED

85/1, PAUD ROAD, KOTHRUD, PUNE – 411038, INDIA

TEL: 020-25405000, FAX: 020-25405151

EMAIL: <u>vanaz@vsnl.com</u>
Web: <u>www.vanaz.com</u>