

AIR PRESSURE REGULATOR **Stainless Steel**

FIRST NAME IN PNEUMATICS

SR27 (G ¼, G ½)

FEATURES

- 'Shavo's' Pressure Regulator Model SR27 is designed as a high-performance product for instrument air use in corrosive atmospheres.
- Applications include marine environments, oil and gas production, chemicals and food processing, medical analysis etc.
- Metallic parts meet NACE standard MR-01 75*

(*National Association of Corrosion Engineers MR-01 75 defines requirements for sulphide stress cracking resistant materials used in oilwells and other corrosive environments.)



PARAMETERS	SPECIFICATIONS
Fluid	Compressed Air
Pipe Sizes	1/4", 1/2"
Port Thread	NPT - Standard BSPT, BSP Optional
Max. Inlet Pressure	30 kg/Sq.cm
Operating Temp. Range	-20 to +80°C (for Nitrile Elastomer) -20 to +180°C (for Viton Elastomer) -50 to +120°C (for EPDM Elastomer)
Material of Construction : Body, Bonnet, Trim , Drain Valve, Pr. Adj. Screw, Nut, Springs.	STAINLESS STEEL PER AISI 316 AND NACE MR 0175
Diaphragm Assembly	Synthetic Rubber with PTFE Protection
Elastomers	NITRILE - Standard EPDM, VITON - Optional
Standard Nominal Flow Rate (At supply pr. of 10 bar and 1 bar drop in sec. Pr. of 6 bar)	21 dm ³ /sec (44 scfm)
Type	Relieving - Standard NonRelieving - Optional
Pressure Adjustment	Adjusting Screw (M12) With Lock-Nut
Regulated Sec. Pr. Ranges	1.0 to 10.0 kg/sq.cm - Standard 0.40 to 4.00 kg/sq.cm - Optional 0.87 to 8.75 kg/sq.cm - Optional 1.75 to 17.5 kg/sq.cm - Optional
Gauge Port (2 nos.)	1/4" BSPT (Fe) - Std. 1/4" NPT (Fe) - Optional
Mounting	Panel Mount Threading - Available P.M. NUT - Optional Wall Mounting Bracket - Optional
Weight	1/4" size : 2.00 Kgs 1/2" size : 2.50 Kgs

Note: For optional versions please contact Sales H.Q.

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Option Selector

Sample Model Number → **S R 2 7 - 2 0 0 - R G L A - N**

Position → **0 1 2 3 - 4 5 6 - 7 8 9 10 - 11**

