

SR102

General	Application	Service / Commercial
	Design	Double stage pressure regulator with spring control & diaphragm with inbuilt pressure balance regulating unit to ensure a constant outlet pressure
	Connection Orientation	Inline /90° Inlet & Outlet Connection
	Installation	Suitable for Outdoor installation, tamper proof and corrosion resistance
	Installation Position	Horizontal/Vertical
Flow	Capacity	Up to 12 m ³ /hr
Pressure & Temperature	Inlet Pressure Range	0.5 bar(g) - 6 bar(g)
	Nominal Outlet Pressure	100 mbar (g)
	Under Pr. Shut off Range (UPSO)	50 ±5 Mbar (g)
	Over Pr. Shut off Range (OPSO)	160±5 mbar (g)
	Creep Relief Valve	140 ±5 mbar (g)
	Operating Temperature	0 ⁰ C to 60 ⁰ C
Connections	Inlet X Outlet	1 " NPT (FLN) X 1 " NPT (FLN)
Material	Casing	Pressure Die Casted Aluminum Alloy / Zinc Alloy
Internals	Elastomers	Nitrile Rubber (Buna-N)
	Internals	Aluminum ,Brass,Derylin & Stainless Steel
Others	Suitable For	Natural Gas & LPG
	Filter	In-Built
General	Failure Position	Closed
	Type of Reset	Manual