



MODEL

SR-109

 **GRECO**

COMMERCIAL GAS REGULATOR

SALIENT FEATURES

- High Performance, compact & proven design.
- Suitable for Industrial/Commercial piped natural gas connections
- Can be mounted in horizontal as well as vertical orientation.
- Accurate and consistence two stage gas regulation with high operational reliability.
- Regulator manufactured from high strength Aluminum alloy & Zamak Alloy.
- All elastomeric components are ozone resistant as per BS EN549.
- Regulator design, construction, accuracy and other characteristics are meeting requirements of EN:334/BS EN13785/EN14382(Latest)

TECHNICAL SPECIFICATION

General	Application	Commercial
	Design	Direct acting spring control pressure regulator with in-built pressure reducing valve type balance regulating unit to ensure a constant outlet pressure.
	Connection Orientation	Inline Inlet & Outlet connection
	Installation	Suitable for indoor/Outdoor installations, tamper proof and corrosion resistance
	Installation Position	Horizontal/Vertical
Flow	Capacity	Upto 250 m ³ /hr
Pressure & Temperature	Design Pressure	6 bar
	Inlet Pressure Range	2.5 bar(g) – 6.0 bar(g)
	Nominal Outlet Pressure	2 bar
	Creep Relief Valve	2.4 ± 0.1 bar
	Over Pressure Shut-Off	3.0 ± 0.1 bar
	Under Pressure Shut -Off	1.5 ± 0.1 bar
	Operating Temperature	0°C to 65°C
Connections	Inlet X Outlet	1 " X 2 ", 150# Flanged As per customer requirement
Material	Casing	Pressure Die Casted Aluminium Alloy
Internals	Elastomers	Nitrile Rubber (Buna-N)
	Internals	Aluminium, Derylin & Stainless Steel
Others	Suitable For	Natural Gas & LPG
	Filter	Optional
	Failure Position	Closed
	Type of Reset	Manual

