

Two Stage Regulator

High pressure

4,000 kPa High Flow – 100m³/h



Two stage regulators give a constant, precise outlet pressure, no matter what changes occur in the supply pressure. This side entry dual stage regulator has a two stage piston design for high inlet, high outlet pressure with a high gas flow. It is designed to deliver this high outlet pressure in an extremely stable way, making it ideal for laser applications. The body and first stage is made completely from fully machined brass bar stock and is extremely rugged and reliable. It comes in a number of different configurations for different gas services. The regulator is colour coded and marked as required in the standard AS 4267.

FEATURES

- Easy to read pressure gauges in kPa and psi
- Compression fitting for 1/2" tube
- Side inlet connection to AS 2473.2 can be fitted to suit gas type
- Precise control pressure adjustment
- Fully machined brass body
- Safety relief valve

SPECIFICATIONS

Materials of construction	
Body	Machined brass
Pressure gauges	Powder coated steel
Diaphragm	Brass piston with EPDM 'O' rings
Seat 1st and 2nd stage	PU
Gas service	Inert Gases
Performance	
Maximum working pressure	30,000 kPa
Outlet pressure range	0 - 4,000 kPa
Rated flow	100 m ³ /h
Operating temperature	-20°C to +50°C
Average weight with inlet	2.1 kg
Dimensions with inlet	(H) 140 x (W) 250 x (D) 180 mm
Warranty	1 Year (manufacturer's defect)
Country of origin	China

PART NO

DESCRIPTION

RG2S40	Inert gas, no inlet stem
RG2SIG40	Inert gas, Type 10
RG2SNI40	Nitrogen, Type 50
RG2SNI4051	Nitrogen, Type 51



Conforms to AS 4267 & CGA E-4

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