

GS64 Gascon Systems High Flow Rear Inlet (Pipeline) Regulator



- Chrome plated brass bar stock body for a professional, high purity look.
- High flow capacity.
- O-ring on inlet fitting for better seal
- The seat material can be selected from various types, to suit the customer requirements
- Captive control knob
- The outlet connection is 1/2" NPT, and can be configured to the right or left side
- Australian designed and manufactured

Applications:

- High flow pipeline applications
- Suitable for heavy heating and heavy cutting
- Where multiple blowpipes are used
- Ideal for large industrial applications

ORDERING INFORMATION GS64 - XXX - XXX - XX

Model	Outlet Pressure	Gas	Outlet Fitting	Options
GS64 Standard Rear Inlet	User Defined (kPa)	AIR Air AR Argon CO₂ Carbon Dioxide H₂ Hydrogen N₂ Nitrogen OXY Oxygen Others Gases by Name or Symbol	8F (1/2" NPT Female) 8S (1/2" Tube Fitting) 12S (3/4" Tube Fitting) 16S (1" Tube Fitting)	LH Left Hand Side Outlet RH Right Hand Side Outlet

Ordering examples

GS64-1000-12S-OXY High flow regulator, up to 1000 kPa, 3/4" tube outlet fitting, for oxygen

The GS64 regulator is suitable for use on high flow pipelines. This regulator is designed to supply and control, with accuracy, high flow rates where the inlet pressures are between 1000 – 3000 kPa. The inlet connection is a large 1" BSP nut/nipple with an o-ring seal making it an ideal replacement for TR64 regulator.

The default outlet connection is 1/2" NPT female and can orientation on either side of the regulator making it ideal installation in duplex regulator panels.

Specifications:

Max. Inlet Pressure: 3,000 kPa @ 15°C

Max. Outlet Pressure: Up to 1,200 kPa

Gauges: 50mm diameter brass

Ports: Inlet – 1" BSP Nut / Nipple
Outlet – 1/2" NPT Female (right or left side)

Weight: 2.1 kg

Materials:

Body: Chrome plated brass bar stock

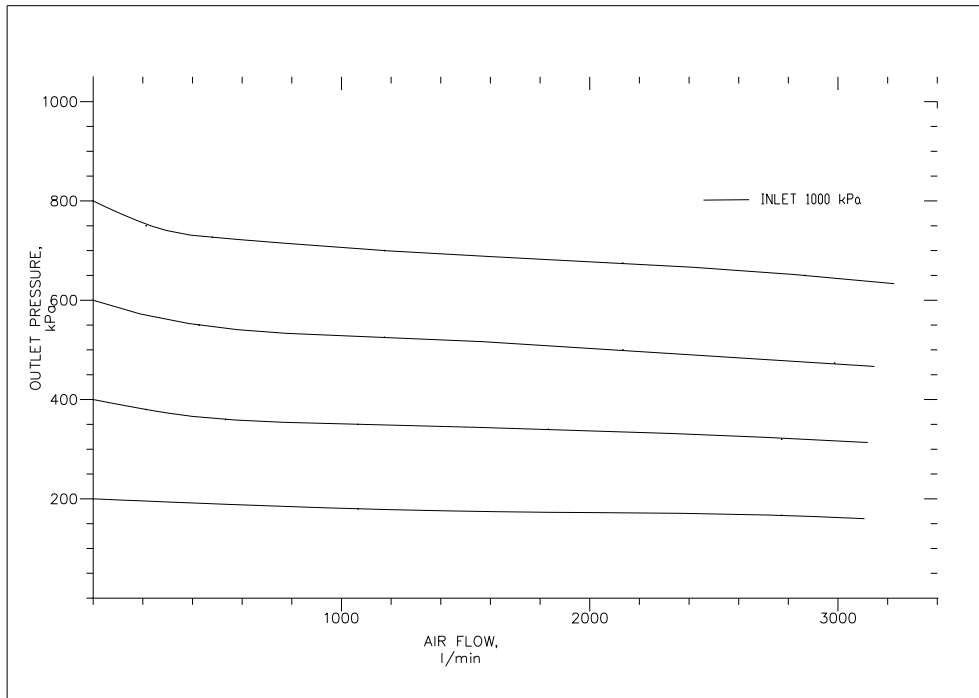
Bonnet: Powder coated die cast zinc

Seat: Viton; (Nitrile & EDPM optional)

Filter: 63 micron Cupro Nickel

Diaphragm: Neoprene or PTFE coated neoprene

Flow Performance



Basic Dimensions

