

GS92 Gascon Systems High Flow Regulator



- Bar stock brass body
- Maximum outlet pressure adjusting stop
- Colour coded control knobs
- O-ring seal inlet connection
- Encapsulated seat design
- Pressure relief valve
- Inlet connection to fit existing Cigweld high flow oxygen manual manifold systems
- Australian made

Applications:

- Pipeline reticulation system supply regulator
- Heavy Heating
- Machine Cutting
- Mechanical Welding

ORDERING INFORMATION GS92 - XXX - XXX - XX

Model	Outlet Pressure	Outlet Fitting	Working Gas
GS92	required pressure in kPa	8F 1/2" NPT Female 8S 1/2" Tube Fitting 12S 3/4" Tube Fitting 16S 1" Tube Fitting 58BSP 5/8" BSP Others by Description	AIR Air AR Argon CO₂ Carbon Dioxide H₂ Hydrogen N₂ Nitrogen OXY Oxygen OTHERS GASES by name or symbol

The GS92 regulator is suitable for use on high flow applications such as pipeline supply systems or heavy cutting or heating applications.

The inlet connection includes a replace sintered filter and an o-ring seal nipple. The regulator has the same porting configuration as the TR92 Compact regulator allowing for upgrading of older systems with minimal modifications.

The default body outlet connection is 1/2" NPT female to ensure there a reduced possibility of a flow restriction in the outlet fitting.

Specifications:

Max Inlet Pressure: 20,000 kPa @ 15°C

Outlet Pressure: up to 1,200 kPa

Gauges: 50mm diameter brass

Connections: 1" BSP RH Nut/Nipple inlet
1/2" NPT (F) outlet

Weight: 2.3 kg

Materials:

Body: Chrome plated brass bar stock

Bonnet: Powder coated zinc diecast

Seats: PTFE

Diaphragm: Neoprene or PTFE lined Neoprene

Ordering examples

GS92-1000-12S-OXY High flow regulator, up to 1000 kPa, 3/4" tube outlet fitting, for oxygen