

# 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	<b>8F</b> 1/2" NPT Female <b>8S</b> 1/2" Tube Fitting <b>12S</b> 3/4" Tube Fitting <b>16S</b> 1" Tube Fitting <b>58BSP</b> 5/8" BSP <b>Others by Description</b>	<b>AIR</b> Air <b>AR</b> Argon <b>CO<sub>2</sub></b> Carbon Dioxide <b>H<sub>2</sub></b> Hydrogen <b>N<sub>2</sub></b> Nitrogen <b>OXY</b> Oxygen <b>OTHERS GASES</b> 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

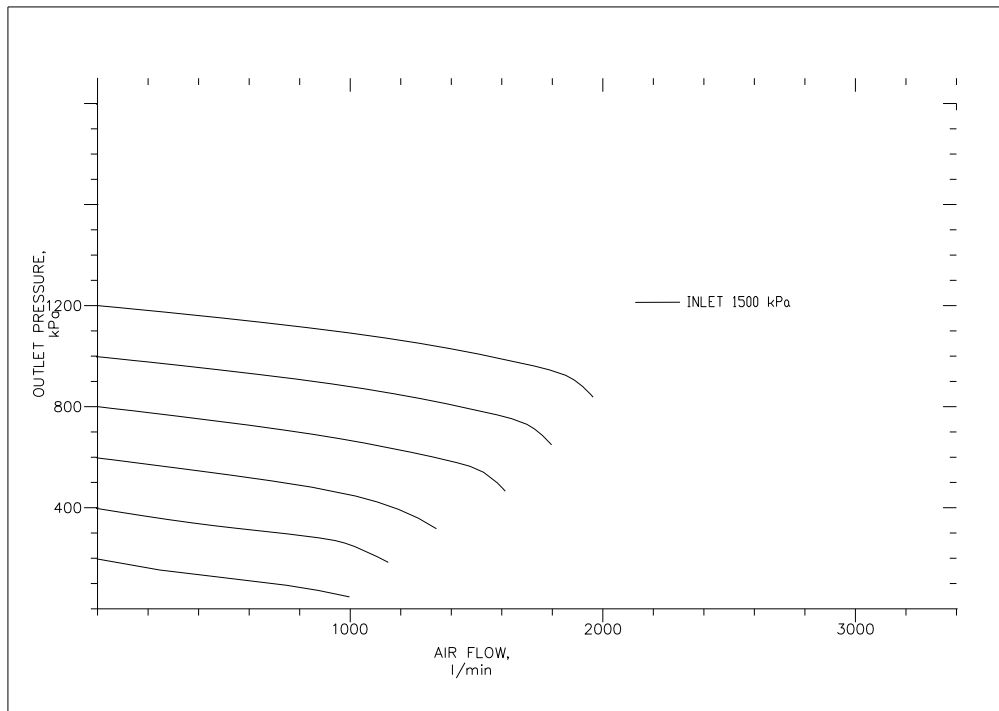
**Seats:** PTFE

**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

## Flow Performance



## Basic Dimensions

