

GSL700HF Gascon Systems High Flow Line Regulator



The GSL700HF range of regulators offers the ability to deliver high flows from low pressure supply sources. This makes it ideal as main regulator for a reticulation system that using a bulk liquid vessel and the supply source. The regulator has ½”NPT inlet and outlet port that allow easily fitting of pipes up to 1” in diameter.

Specifications:

Max. Inlet Pressure: 3,000 kPa @ 15°C

Outlet Pressures: 0 – 1,200 kPa

Gauges: 50mm diameter brass

Body Ports: ¼” NPT (F) gauge
½” NPT (F) inlet/outlet

Weight: 2.0 kg

Materials:

Body: Chrome plated brass bar stock

Bonnet: Powder coated zinc diecast

Seat: PCTFE & Viton (Nitrile & EDPM Optional)

Filter: 40 micron stainless steel

Diaphragm: Neoprene; EDPM; or PTFE coated neoprene

- Bar stock brass body
- Maximum outlet pressure adjusting stop
- Colour coded control knobs
- RHS or LHS inlet option
- Wall mount bracket option
- Australian made

Applications:

- For use with low pressure vessel bulk systems
- Constant pressure high flow processes
- For general use in non-corrosive gas applications
- Supply regulator for reticulation systems

ORDERING INFORMATION GS700L - XX - XXX - XX - XXXX

Model	Outlet Pressure	Inlet Fitting	Outlet Fitting	Gas
GSL700HF	Required Outlet Pressure in kPa	8F (1/2" NPT Female) 8S (1/2" Tube Fitting) 12S (3/4" Tube Fitting) 16S (1" Tube Fitting) Others by Description	8F (1/2" NPT Female) 8S (1/2" Tube Fitting) 12S (3/4" Tube Fitting) 16S (1" Tube Fitting) Others by Description	AIR (Air) AR (Argon/Argoshield) CO2 (Carbon Dioxide) FUEL (Flammable) HE (Helium) H2 (Hydrogen) INERT (Non-flammable) N2 (Nitrogen) N2O (Nitrous Oxide) OXY (Oxygen) OTHERS by Symbol

Ordering examples

GSL700HF-800-8S-12S-N2

High flow line regulator for nitrogen, ½” tube inlet, ¾” tube outlet, adjustable up to 800 kPa