

# 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 a main regulator for a reticulation system that uses a bulk liquid vessel as the supply source. The regulator has ½”NPT inlet and outlet ports that allow easy 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

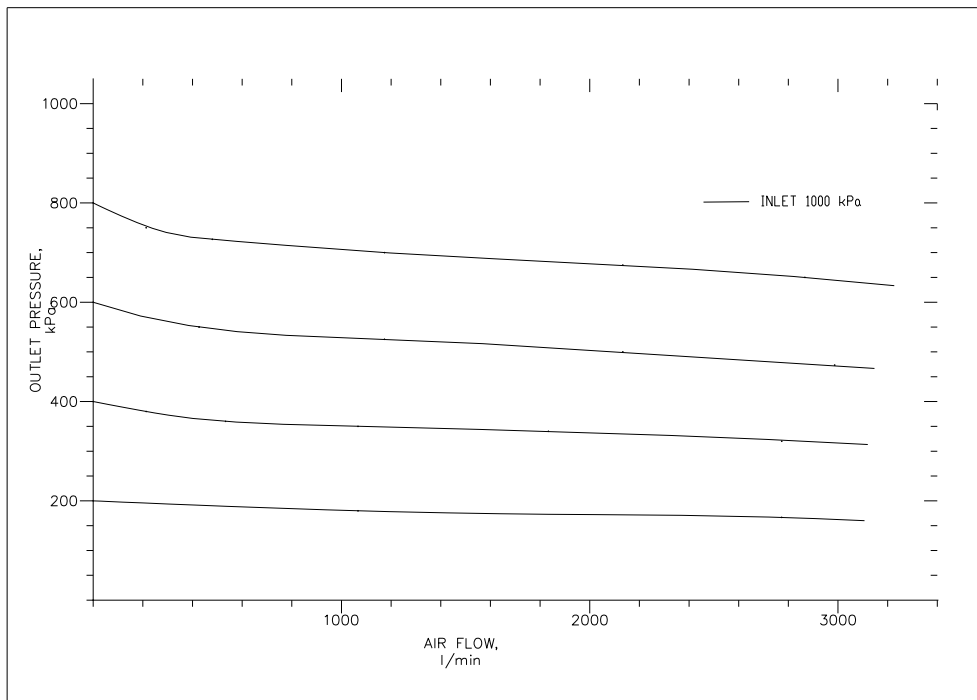
Model	Outlet Pressure	Inlet Fitting	Outlet Fitting	Gas
GSL700HF	Required Outlet Pressure in kPa	<b>8F</b> (1/2” NPT Female) <b>8S</b> (1/2” Tube Fitting) <b>12S</b> (3/4” Tube Fitting) <b>16S</b> (1” Tube Fitting) <b>Others by Description</b>	<b>8F</b> (1/2” NPT Female) <b>8S</b> (1/2” Tube Fitting)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

### Ordering examples

GSL700HF-800-8S-12S-N2

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

## Flow Performance



## Basic Dimensions

