

# NGPSL700HF NGP High Flow Line Regulator



The NGPSL700HF 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 NGPSL700HF - XX - XXX - XX - XXXX

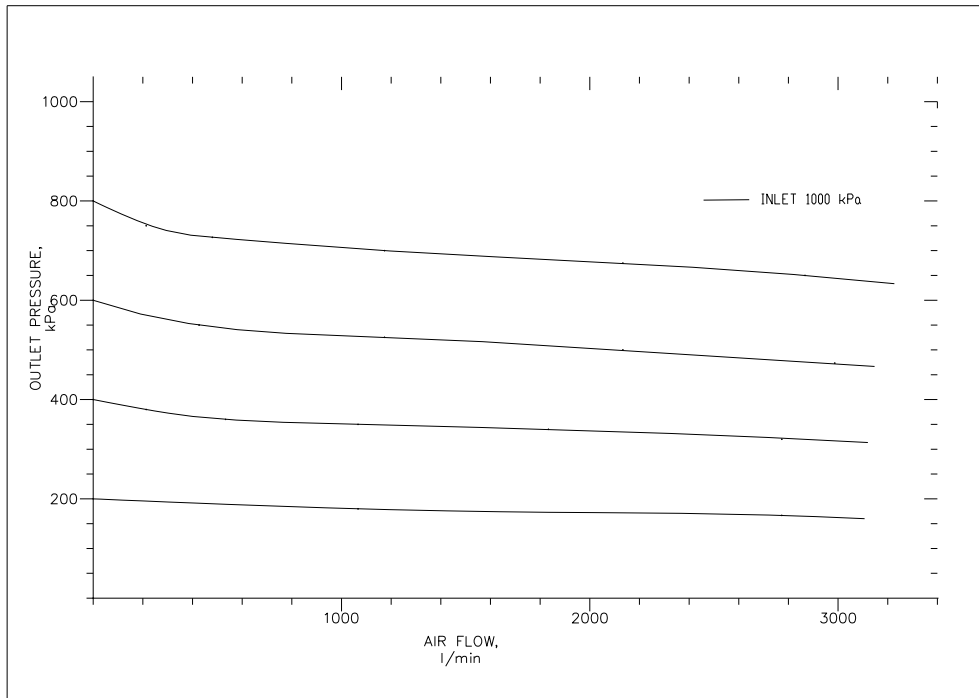
Model	Outlet Pressure	Inlet Fitting	Outlet Fitting	Gas
GSL700HF	Required Outlet Pressure in kPa	8F (1/2" NPT Female) 8S (1/2" Tube Fitting) 12S (3/4" Tube Fitting) 16S (1" Tube Fitting) Others by Description	8F (1/2" NPT Female) 8S (1/2" Tube Fitting) 12S (3/4" Tube Fitting) 16S (1" Tube Fitting) Others 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

NGPSL700HF-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

