

GS750HF NGP Dual Stage High Flow Regulator



- Bar stock brass body
- Maximum outlet pressure adjusting stop
- Colour coded control knobs
- Up to 3 times the flow of a standard C750 type regulator
- Australian made

Applications:

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

The GS750HF range of regulators offers constant pressure benefits of a two stage regulator. It has a high outlet flow capacity not found in many dual stage regulators. The flow capacity can be up three times that of the C750 regulator range of regulators. The default outlet connection is 1/2" NPT female that easily allows connection piping up to 1" diameter.

For specific models for acetylene refer to model number GS93.

Specifications:

Max. Inlet Pressure: 20,000 kPa @ 15°C
(31,500 kPa optional)

Outlet Pressures: 0 – 1,200 kPa

Gauges: 50mm diameter brass

Body Ports: 1/4" NPT (F) (except outlet)
1/2" NPT (F) outlet

Weight: 2.2 kg

Materials:

Body: Chrome plated brass bar stock

Bonnet: Powder coated zinc diecast

Seat: PCTFE & Viton (Nitrile & EDPM Optional)

Filter: 63 micron cupro nickel

Diaphragm: Neoprene; EDPM; or PTFE coated neoprene

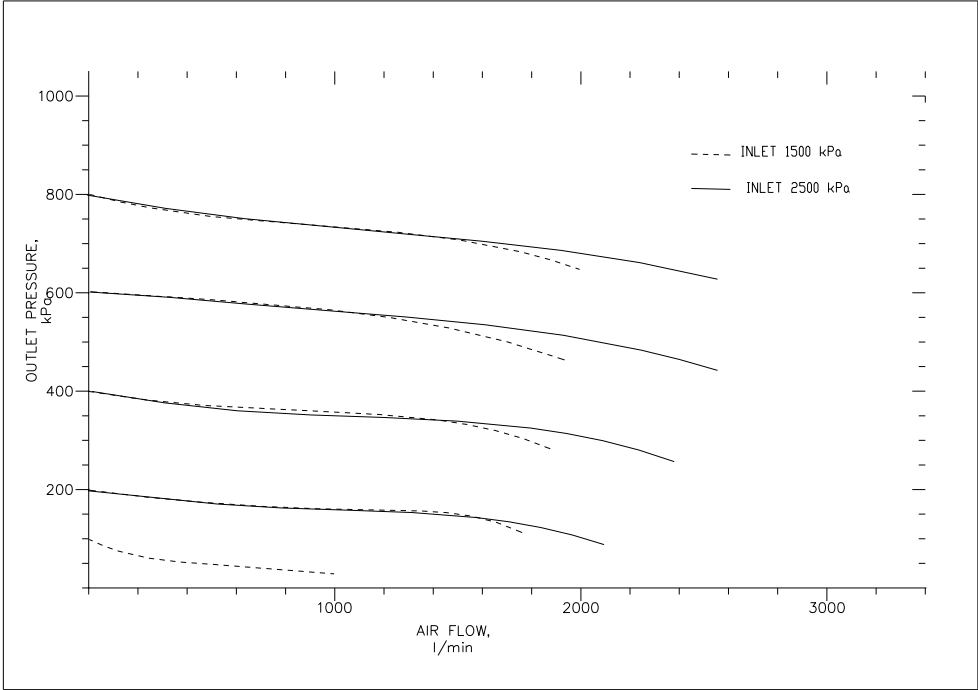
ORDERING INFORMATION GSXXXHF - XX - XXX - XX - XXXX

Model	Outlet Pressure	Inlet Fitting	Outlet Fitting	Gas
GS750HF Vertical Inlet GS751HF Side Inlet	Required Outlet Pressure in kPa	T10 (AS2473 Type 10) T20 (AS2473 Type 20) T30 (AS2473 Type 30) T50 (AS2473 Type 50) T60 (AS2473 Type 60) 4F (1/4" Female NPT) Others by Description	8F (1/2" NPT Female) 2S (1/8" Tube Fitting) 4S (1/4" Tube Fitting) 6S (3/8" Tube Fitting) 8S (1/2" 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

GS750HF-800-T10-8S-AR High flow, dual stage, vertical inlet, adjustable to 800 kPa, 1/2" tube outlet fitting, for argon
GS751HF-1000-T50-12S-N2 High flow, dual stage, side inlet, adjustable to 1000kPa, 3/4" tube outlet fitting, for nitrogen

Flow Performance



Basic Dimensions (vertical inlet model shown)

