

GS750LP Gascon Systems Dual Stage Low Pressure Regulator



The GS750LP regulator uses the properties of a two stage pressure reduction in order to be able to deliver a constant low outlet pressure, from a higher pressure cylinder supply source. Working outlet pressures down as low as 5 kPa can be achieved with this regulator

Specifications:

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

Outlet Pressure: 5 – 40 kPa

Gauges: 63mm Liquid filled

Body Ports: 1/4" NPT (F)

Weight: 2.8 kg

Materials:

Body: Chrome plated brass bar stock

Bonnet: Powder coated zinc diecast

Seat: PCTFE & Nitrile

Filter: 63 micron cupro nickel

Diaphragm: Neoprene or PTFE coated neoprene

- Encapsulated seat assembly with built-in filter
- Bar Stock body
- Maximum outlet pressure adjusting stop
- Colour coded control knobs
- Pressure ranges of 5 to 40 kPa
- Optional 2nd stage relief valve
- Australian made

Applications:

- Constant low pressure processes
- Bulk gas distribution systems
- Inert gas blanketing

ORDERING INFORMATION GSXXXLP - XX - XXX - XX - XXXX

Model	Outlet Pressure	Inlet Fitting	Outlet Fitting	Gas
GS750LP Vertical Inlet GS751LP Side Inlet	Required Outlet Pressure in kPa (max of 40 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	4F (1/4" Female Port) 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 CO2 Carbon Dioxide N2 Nitrogen OXY Oxygen OTHERS by Symbol

Ordering example

GS751LP-20-T50-4S-N2

Dual stage, side inlet, adjustable to 20 kPa, 1/4" tube outlet fitting, for nitrogen