

C750 Gascon Systems Dual Stage Industrial Regulator



- Bar stock brass body
- Pressure relief valve on first stage regulator
- Maximum outlet pressure adjusting stop
- Colour coded control knobs
- Australian made

Applications:

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

The C750 is a range of general purpose industrial dual stage regulators designed for applications requiring a constant outlet pressure across the full variation of cylinder inlet pressures.

A wide range of different outlet pressures, inlet fittings, and outlet fittings are available. A selection of diaphragm materials is available to ensure compatibility with the gas and the type of application required.

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) inlet
- Weight:** 2.4 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 CXXX - XXX - XXX - XX - XXXX

Model	Outlet Pressure	Inlet Fitting	Outlet Fitting	Gas
C750 Vertical Inlet C751 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	4F (1/4" 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	ACET (Acetylene) 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

- C750-400-T10-8S-HE Dual stage, vertical inlet, adjustable to 400 kPa, 1/2" tube outlet fitting, for helium
- C751-1000-T50-6S-N2 Dual stage, side inlet, adjustable to 1,000kPa, 3/8" tube outlet fitting, for nitrogen