

C700 Gascon Systems Single Stage Industrial Regulator



- Encapsulated seat assembly with built-in filter
- Forged brass body
- Maximum outlet pressure adjusting stop
- Colour coded control knobs
- Higher outlet flow models options
- Versions for medical applications
- Chrome plated versions on request
- Australian made

Applications:

- For general use in non-corrosive gas applications
- Supply regulator for reticulation systems

Gascon Systems produce a range of larger single stage regulators from forged brass bodies which are recommended for use in non-corrosive gas applications.

The regulators are available in either a vertical or side inlet orientation to suit the cylinder valve. A wide range of different outlet pressures, inlet fittings, and outlet fittings are also 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

Ports: 1/4" NPT (F)

Weight: 1.8 kg

Materials:

Body: Chrome plated brass bar stock

Bonnet: Powder coated zinc diecast

Seat: PCTFE
(PTFE and Nylon optional)

Filter: 63 micron cupro nickel

Diaphragm: Neoprene; EDPM; or PTFE coated neoprene

ORDERING INFORMATION CXXX - XXX - XXX - XXX - XXXX

Model	Outlet Pressure	Inlet Fitting	Outlet Fitting	Gas
C700 Standard Vertical Inlet	Required Outlet Pressure in kPa	T10 (AS2473 Type 10)	4F (1/4" Female Port)	ACET Acetylene
C701 Standard Side Inlet		T11 (AS2473 Type 11)	2S (1/8" Tube Fitting)	AIR Air
C700HF High Flow Vertical Inlet		T20 (AS2473 Type 20)	4S (1/4" Tube Fitting)	AR Argon
C701HF High Flow Side Inlet		T30 (AS2473 Type 30)	6S (3/8" Tube Fitting)	CO Carbon Monoxide
		T50 (AS2473 Type 50)	8S (1/2" Tube Fitting)	CO2 Carbon Dioxide
		T51 (AS2473 Type 51)	58R (5/8"-18UN RH)	HE Helium
		T60 (AS2473 Type 60)	58L (5/8"-18UN LH)	H2 Hydrogen
		T61 (AS2473 Type 61)	Others by Description	LPG Propane
		320 (CGA320)		METH Methane
		330 (CGA330)		N2 Nitrogen
		350 (CGA350)		N2O Nitrous Oxide
		510 (CGA510)		OXY Oxygen
		540 (CGA540)		SF6 Sulfur Hexafluoride
		580 (CGA580)		OTHERS by Symbol
	Y (Medical Yoke)			
	4F (1/4" Female NPT)			
	Others by Description			

Ordering examples

C700-800-T10-4S-AR Single stage, high flow, vertical inlet, adjustable to 800 kPa, 1/4" tube outlet fitting, for argon

C701HF-1000-T50-N2 Single stage, high flow, side inlet, adjustable to 1,000kPa, 1/2" tube outlet fitting, for nitrogen