

# Gascon Systems High Outlet Pressure Regulators



The Gascon Systems extra high outlet pressure regulators are manufactured from brass bar stock and are recommended for use in non-corrosive gas applications. They are ideally suited for industrial work, pneumatic loading of test apparatus, static testing of pressure components, pressurising high pressure systems or high pressure decanting.

You can choose from side or vertical inlet connection orientations, inlet fittings for 200 Bar or 300 Bar cylinders, and various pressure relief valves if required. Outlet pressures can be requested anywhere in the range of 3,000 to 20,000 kPa maximum outlet.

## Specifications:

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

**Outlet Pressures:** 1,000 – 20,000 kPa

**Gauges:** 50mm diameter brass

**Body Ports:** ¼” NPT (F)

**Weight:** 1.4 kg

## Materials:

**Body:** Chrome plated brass bar stock

**Bonnet:** Chrome plated brass

**Seat:** KEL-F

**Filter:** 63 micron cupro nickel

**Diaphragm:** Neoprene

- Encapsulated seat assembly with built-in filter
- Bar Stock body
- Maximum outlet pressure adjusting stop
- Colour coded control knobs
- Australian made

## Applications:

- Pneumatic loading of test apparatus
- Static testing of pressure components
- Pressurising high pressure systems
- High pressure decanting.

## ORDERING INFORMATION XX - X - X - X - XXXX - XXX - XXX - XXX - XX - XXXX

Model	Ports	Inlet	Pressure Adjustment	Outlet Pressure	Optional Fittings	Inlet Fitting	Outlet Fitting	Options	Gas
R Standard (up to grade 3.5)	2 3 4 5 6	V Vertical S Side	A Adjustable	Required Outlet Pressure in kPa	G Inlet Gauge GG Inlet & Outlet Gauge	T10 (AS2473 Type 10) T11 (AS2473 Type 11) T50 (AS2473 Type 50) T51 (AS2473 Type 51) T60 (AS2473 Type 60) T61 (AS2473 Type 61)  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)	WM Wall Mount Bracket  PM Panel Mount Bracket	AIR Air N2 Nitrogen OXY Oxygen

### Ordering examples

R-5-S-A-7000-GG-T10-4S-OXY

High Pressure single stage regulator, side Type 10 inlet, adjustable to 7000 kPa, inlet and outlet gauges, and ¼” brass tube outlet fitting

R-5-S-A-20000-GG-T51-4S-N2

High Pressure single stage regulator, side Type 51 inlet, adjustable to 20000 kPa, inlet and outlet gauges, and ¼” brass tube outlet fitting