

# NGPGS93 NGP High Flow Acetylene Regulator



The NGPGS93 regulator is suitable for use on Acetylene high flow applications. This regulator is designed to supply and control high flow rates from either manpacks of acetylene cylinders or on manifold systems. The maximum delivery pressure can be factory set according to the size of the downstream pipeline system, refer to AS4289.

## Specifications:

**Max Inlet Pressure:** 3,000 kPa @ 15°C  
**Outlet Pressure:** 150 kPa (100 kPa optional)  
**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  
**Seats:** PTFE & EDPM  
**Diaphragm:** EDPM

- Bar stock brass body
- Maximum outlet pressure adjusting stop
- Colour coded control knobs
- Special model for connection to exist CIG manual manifold systems
- Australian made

## Applications:

- Pipeline reticulation system supply regulator
- Heavy Heating
- Machine Cutting
- Mechanical Welding

## ORDERING INFORMATION NGPGS93 - XXX - XXX - XX

Model	Outlet Pressure	Inlet Fitting	Outlet # Fitting
NGPGS93 Std Vert Inlet	100 (100 kPa) 150 (150 kPa)	T20 (AS2473 Type 20) 4F (1/4" NPT Female) Others by Description	8F (1/2" NPT Female) 8S (1/2" Tube Fitting) 12S (3/4" Tube Fitting) 16S (1" Tube Fitting) Others by Description

## Ordering examples

NGPGS93-150-T20-8S High flow, dual stage, vertical inlet, adjustable to 150 kPa, 1/2" tube outlet fitting, for Acetylene

# - tube fittings are stainless steel