

REGULATOR

HSG

REGULATOR

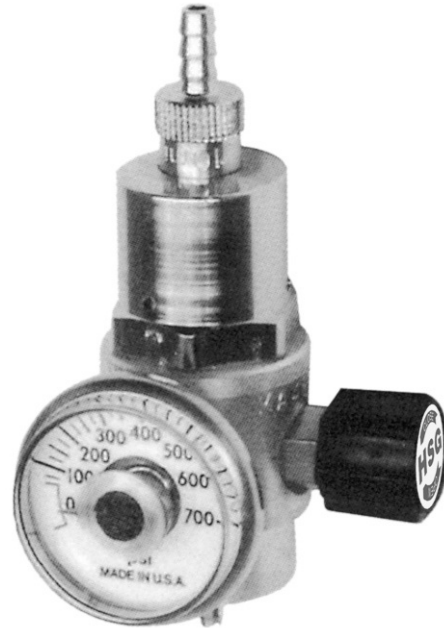
SERIES HSG-PR150

CALIBRATION GAS REGULATOR FOR NON-REFILLABLE CYLINDER - NONCORROSIVE SERVICES

Description

The single-stage, piston type calibration gas regulators, Series HSG-PR150, are specifically designed for the use with high purity, non-corrosive, calibration gases in disposable cylinders using a CGA600 valve.

The control valve permits constant gas flow and easy on/off. Each regulator comes with a cylinder pressure gauge and is available in four preset flow models.



HSG-PR150

Standard Specification

Maximum inlet pressure : 500 psig

Outlet flow settings

Model HSG-PR150/025 : 0.25 LPM

Model HSG-PR150/050 : 0.50 LPM

Model HSG-PR150/100 : 1.00 LPM

Model HSG-PR150/150 : 1.50 LPM

Inlet fitting : CGA 600

Outlet fitting : 3/16" Hose Barb

Temperature range : -17°C to + 60°C

Material Of Construction

Body : Brass bar stock

Spring housing cap : Chrome-plated brass bar stock

Seat : Teflon

Piston : Brass

Piston "O" rings : Buna-N®

Key Features

- Piston type construction
- Preset flow ratings
- On/off valve
- 1-1/2" X 700 psig gauge

Typical Applications

- Disposable cylinders of non-corrosive gases
- Instrument on-site calibration
- Environmental monitoring