

## 100 Series Regulator

The PORTAGAS™ 100 series regulator is designed to maintain a constant flow rate to help ensure accurate monitor calibrations even as cylinder pressure drops. It features an N.I.S.T. traceable serial number, knurled knob for easy grip and passivated surfaces to help prevent reaction with calibration gases. The unique diaphragm design allows for a constant flow, even as cylinder volume/pressure are depleted. It also features a stainless steel gauge and a wide choice of inlets and outlets.



Part Number	Description
90005509	Chrome-plated - 0.25 LPM, C10 Inlet
90005510	Chrome-plated - 0.5 LPM, C10 Inlet
90005520	Chrome-plated - 1.0 LPM, C10 Inlet
90009055	Chrome-plated - 0.25 LPM, CGA600
90009206	Chrome-plated - 0.5 LPM, CGA600
90009207	Chrome-plated - 1.0 LPM, CGA600

## Demand Flow Regulator

The PORTAGAS™ pressure Demand Flow Regulators (DFR) are designed for use with our PORTAGREEN™ Returnable (RT) and High Capacity Returnable (HCRT) line of cylinders. The DFR has been designed to provide the correct gas flow to instruments that have internal pumps. Typical activation suction is from 0 to 3 inches of water column. The DFR can be configured for inlet pressures ranging from 250 psig up to 3000 psig, with an outlet fitting of 3/16-inch hose barb. The DFR is available with an aluminum body for non-reactive gases and a stainless steel body for reactive gas services.



Part Number	Description
90412867	Aluminum - C-10 Inlet
90412869	Aluminum - CGA 580 Inlet
90412870	Aluminum - CGA 590 Inlet
90412871	Aluminum - CGA 330 Inlet
90412872	Aluminum - CGA 660 Inlet

## Preset, Fixed Flow Regulators

The PORTAGAS™ preset, fixed-flow regulators are designed for use with our PORTAGREEN™ Returnable (RT) and High Capacity Returnable (HCRT) line of cylinders. The flow is fixed to consistently provide the correct gas flow to instruments for calibration. Inlet pressure is configurable from 250 psig to 3000 psig. The gas outlet is a 3/16-inch hose barb with a configurable preset flow from .25 slpm to 6 slpm. An easy-to-read pressure gauge is included, and the provided control valve allows for easy on/off capability.



Part Number	Description
90412865	Chrome-plated - 0.5 LPM, C10 Inlet
90412876	Chrome-plated - 0.5 LPM, CGA 600 Inlet

**Push-Button, Fixed Flow Regulators**

The PORTAGAS™ push button, fixed-flow regulators are designed for use with our PORTAGREEN™ MEGABUMP™ cylinder. The flow is fixed to deliver consistent fixed flow with one push of the button. The gas outlet is a 3/16-inch hose barb with preset flow set at .5 LPM. These regulators are brass nickel-plated body for non-reactive and reactive gas service. An easy-to-read pressure gauge is included.



Part Number	Description
90412866	Chrome-plated - 0.5 LPM, C-10 inlet

**PORTAGREEN™ Transportable Cylinder Accessories**



Single ring style stand, for 3.25" To 4.25" Diameter bottles, PRS-835



Single ring style stand, for 7" to 8.75" Diameter bottles, PRS-837

**Patented STRIP & SHIP™ Cylinder Return Process**



**STEP 1**  
Make sure gauge reads zero.



**STEP 2**  
Strip off content label to reveal prepaid return label beneath it.



**STEP 3**  
Provide pre-labeled cylinder to carrier for easy return.

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