

### Valve for 500 ml Lecture Bottle

#### Product Code: 30ARB

The Lecture Bottle Control Valve has been specifically designed for use with gases supplied in lecture bottles. This valve functions as a metering valve and is a rough control for dispensing gas products from lecture bottles. It does not control pressure or back-pressure from a source and/or delivery system. The Lecture Bottle Control Valves should be used with gases compatible with the materials of construction listed under the Specifications.

#### Specifications

- Maximum Inlet Pressure: 3000 psig (20,700 kPa)
- Body: Chrome Plated Brass
- Stem: 316 Stainless Steel
- Packing: PTFE
- Gauge Range: 0-3000 psig
- Inlet: CGA 170
- Outlet: 1/4" ID Hose Barb



### Regulator for 500 ml Lecture Bottle

#### Product Code: 3536A-170

This pressure regulator has a CGA 170 inlet connection. The high-purity regulator designed for analytical applications and use with non-corrosive gases. Delivery pressure of 0-250 psig.

#### Specifications

- Maximum Inlet Pressure: 3000 psig (20,700 kPa)
- Maximum Flow Rate (At 2000 psig, N<sub>2</sub>):  
Model 3536A: 3000 SCFH (1410 SLPM))
- Flow Capacity (Cv): 0.08
- Operating Temperature: -15°F to 140°F (-26°C to 60°C)
- Porting (Regulator Body): 1/4" NPT Female
- Porting Configuration: 3 High, 3 Low



## Regulator for 2.3 Liter Steel Cylinder

**Product Code: 3510A-580-S**

Single-Stage High-Purity Regulator - SS (No outlet valve)

### Design Features

- High-purity 316 stainless steel barstock body
- High-purity 316 stainless steel diaphragm
- Metal to metal seals minimize diffusion of contaminants
- 2" inlet and delivery pressure gauges
- Bonnet ported and threaded to pipe gases away from work area
- 1/4" female NPT Outlet
- 580 CGA Inlet
- 10-micron metal filter protects seat from contamination
- Panel mountable, front bonnet and back threaded holes (10-32 UNF)
- Bonnet vent hole size: 1/8" NPTF

### Specifications

- Maximum Inlet Pressure: 3000 psig (20,700 kPa)
- Maximum Flow Rate (At 2000 psig, N<sub>2</sub>):  
Model 3510A: 2400 SCFH (1128 SLPM)
- Flow Capacity (Cv): 0.08
- Operating Temperature: -15°F to 140°F (-26°C to 60°C)
- Porting (Regulator Body): 1/4" NPT Female
- Porting Configuration: 3 High, 3 Low

