

250 High Purity Liquid Cylinder Regulator

These high purity single-stage regulators are designed for use on liquid cylinders. The regulator has a rear entry which allows for easy connection to the liquid cylinder. The stainless steel diaphragm will provide a long service life in cryogenic applications. This regulator controls the delivery of gases not liquids.



250 Features

- 1 3/4" Stainless Steel Diaphragm
- Stainless Steel Filters
- Stem Type Seat Mechanism
- Nickel Plated Body, Bonnet and Gauge

250 Typical Applications

- High Purity Gas Handling
- Bulk Gas Distribution
- Liquid Cylinders
- Laboratories

Materials of Construction

Body	Electroless Nickel Plated Brass Bar Stock
Bonnet	Electroless Nickel Plated Brass Bar Stock
Diaphragm	Stainless Steel
Seat	Teflon®
Seat Retainer	Brass
Gauge	Chrome Plated
Filter	316 Stainless Steel
Valve Stem	316 Stainless Steel
Valve Spring	316 Stainless Steel

250 Specifications

Maximum Inlet Pressure	500 PSIG
Temp. Operating Range	-40° F to 165° F
Ports (3)	1/4" FNPT
Design Leak Rate	Bubble Tight 1 x 10 ⁻⁵ ccs Helium
Flow Coefficient	Cv = .0157
Inlet Decay Rate	0.23/100 PSIG
Weight	3 lbs

How to Order: *Specify a number from each category*

Model Number	Max. Outlet Pressure PSIG	Delivery Gauge		Outlet Fittings	CGA Inlet Fittings	Accessories	Options
		Range PSIG	Graduations PSIG				
252	100	0-200	5	00 1/4" FNPT	00 None	00 None	00 None
254	200	0-400	10	20 1/4" MNPT Chrome Plated Brass Needle Valve	02 CGA 320 08 CGA 540 09 CGA 580		