

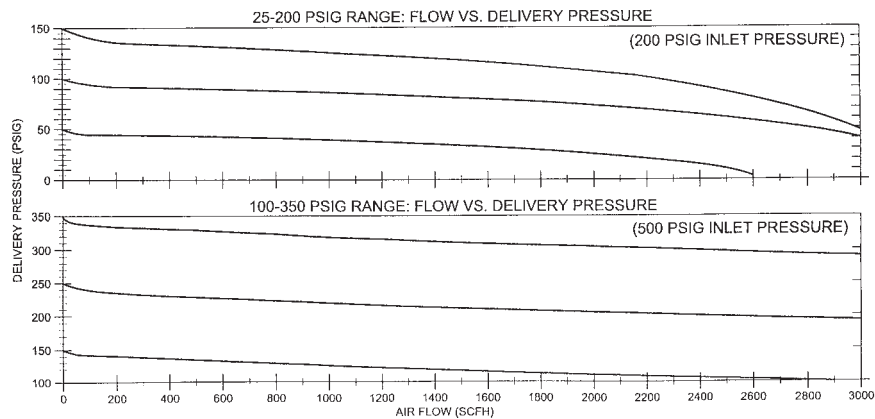
Cryogenic Liquid Cylinder Regulator

Application

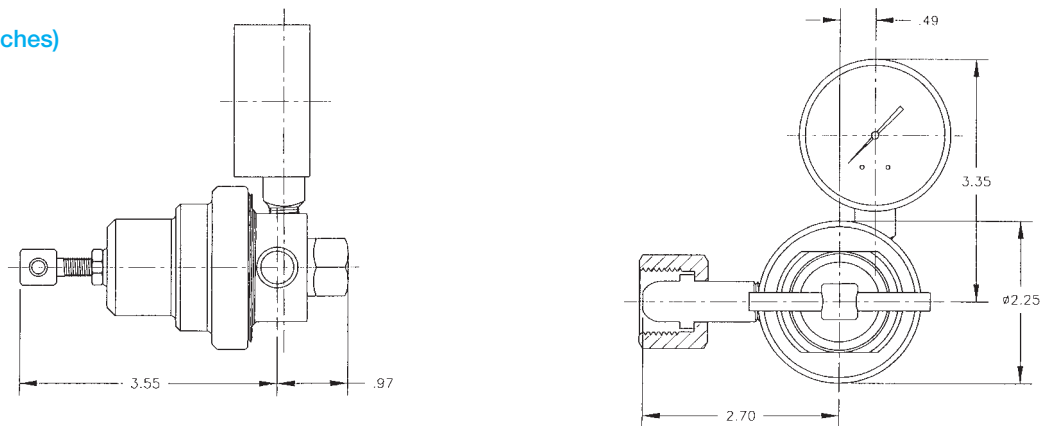
The new REGO LCR Series regulator assembly controls the pressure from the gas use line discharge of any liquid cylinder with a flow capacity at least double the vaporization capacity of the cylinder vaporization coil. For use with oxygen, nitrogen, argon, or carbon dioxide liquid cylinders.

Features

- Maximum Inlet Pressure: 550 psig
- Temperature Range: -320° F to 165°F
- Brass Body and Diaphragm
- PTFE Seat
- Stainless Steel Springs, Adjusting Screw and Nut
- 1/4" Female NPT Outlet
- CGA fitting inlet connection for ready hook-up.
- Pressure Gauge for delivery pressure reading.
- Two delivery pressure ranges available
- Cleaned for use in oxygen per CGA G-4.1.
- $C_v = 2.1$



Dimensions (inches)



Ordering Information

Part Number	Gas	Liquid Cylinder Connection	Delivery Pressure Range
LCR-B580	Nitrogen/Argon	CGA 580	25 to 250 psig
LCR-B540	Oxygen	CGA 540	25 to 250 psig
LCR-B320	Carbon Dioxide	CGA 320	25 to 250 psig
LCR-C580	Nitrogen/Argon	CGA 580	100 to 350 psig
LCR-C540	Oxygen	CGA 540	100 to 350 psig
LCR-C320	Carbon Dioxide	CGA 320	100 to 350 psig