

**3010 Series****Corrosive Service Lecture Bottle Regulator, Monel/SS/ Hastelloy****Description**

Compact and economical regulator for use with most corrosive gases sold in lecture bottles.

Applications

- Use with low pressure, up to 10 psig, applications with corrosive gases in lecture bottles; if higher pressures are required, use the 3570 Series Mini Regulator

Design Features

- Monel body
- Elgiloy diaphragm
- 1-1/2" gauges
- Porous metal filter protects seat from contamination
- Equipped with 15-turn diaphragm metering valve
- 1/8" compression outlet connection (SS)

Materials of Construction (Regulator)

Body:	Monel
Diaphragm:	Elgiloy
Seat:	Teflon
Diaphragm Seal:	Teflon
Bonnet:	Brass/Ni plated
Gauges:	Stainless steel
Inlet CGA Connection:	Monel

Materials of Construction (Valve)

Body:	316L stainless steel
Diaphragm:	Ni-Co alloy / UNS R0003
Seat:	PCTFE
Finish:	Passivated
Outlet Connection:	316 stainless steel

Specifications

Maximum Inlet Pressure:	3000 psig (20,700 kPa)
Maximum Delivery Pressure:	10 psig
Maximum Flow Rate:	10 slpm
Flow Capacity (Cv):	0.08
Porting (Regulator Body):	1/8"NPT Female
Porting Configuration:	2 High, 2 Low
Outlet Fitting:	1/8" compression (SS)

Ordering Information

Part Number*	Delivery Pressure Range	Delivery Pressure Gauge	Inlet Pressure Gauge
SEQ3010CGA	0-10 psig	-30" Hg-0-15 psig	0-3000 psig

*Note: Where "CGA" is replaced with the actual CGA number. Some CGA limitations may apply.