



## Model 3330 Series

### Economy Corrosive Service Lecture Bottle Regulator

#### Description

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

#### Applications

- Use with low pressure (1-6 psig) applications with corrosive gases in lecture bottles; if higher pressures are required, use the 3570 Series Mini Regulator

#### Design Features/Components

- PVC body
- Teflon diaphragm
- 1-1/2" delivery pressure gauge
- Porous metal filter protects seat from contamination
- Equipped with outlet needle valve
- 1/4" NPTM outlet connection
- CGA 180



#### Materials of Construction

Gauge:	316 stainless steel
Body:	Polyvinyl chloride
Bonnet:	Polyvinyl chloride
Diaphragm:	Teflon
Seat:	Kel-F
Seals:	Teflon
Trim:	316 stainless steel

#### Specifications

Maximum Inlet Pressure:	3000 psig (20,700 kPa)
Maximum Flow Rate:	Model 3331: 500 SCCM
(At 2000 psig, N <sub>2</sub> ):	Model 3332: 90 SCFH (40 SLPM)
Flow Capacity (Cv):	0.011
Operating Temperature:	30°F to 120°F (-1°C to 49°C)
Porting (Regulator Body):	Inlet – 1/8" NPT Female Gauge/Outlet – 1/4" NPT Female
Porting Configuration:	1 High, 2 Low
Shipping Weight:	2 lbs

#### Ordering Information

Part Number	Delivery Pressure Range	Delivery Pressure Gauge
SEQ3331	0-18" water column	None
SEQ3332	1-6 psig	0-15 psig

#### Options

Part Number	Description
SEQ4754180	Tee Purge Assembly
SEQWAS0039PB	Gaskets for CGA 180
SEQ704W	Wall Mount Bracket for Lecture Bottles
SEQ704B	Non-Tip Stand for Lecture Bottles