



Models 3320B Series Single-Stage Economy Non-Corrosive Lecture Bottle Regulator



Description

An economical and compact regulator for use with non-corrosive gases in lecture bottles.

Applications

- Non-corrosive gases in lecture bottles

Design Features/Components

- Forged brass body
- Neoprene diaphragm
- 1-1/2" inlet and delivery pressure gauges
- Equipped with needle valve
- 1/8" NPTM outlet connection
- Porous metal filter protects seat from contamination
- Hose barb supplied for outlet
- CGA 170 connection is standard

Materials of Construction

Gauges:	Chrome plated brass
Body:	Brass
Bonnet:	Chrome plated die cast zinc
Diaphragm:	Neoprene
Seat:	Kel-F
Seals:	Neoprene

Specifications

Maximum Inlet Pressure:	3000 psig (20,700 kPa)
Maximum Flow Rate:	Model 3320B: 175 SCFH (83 SLPM)
(At 2000 psig, N ₂)	Model 3321B: 175 SCFH (83 SLPM)
	Model 3322B: 50 SCFH (24 SLPM)
Flow Capacity (Cv):	0.08 (without needle valve)
Operating Temperature:	-20°F to 140°F (-29°C to 60°C)
Porting (Regulator Body):	1/8" NPT Female
Porting Configuration:	2 High, 2 Low
Shipping Weight:	7 lbs

Ordering Information

Part Number*	Delivery Pressure Range	Delivery Pressure Gauge	Cylinder Pressure Gauge
SEQ3320B CGA	4-60 psig	0-100 psig	0-3000 psig
SEQ3321B CGA	4-60 psig	0-100 psig	None
SEQ3322B CGA	2-15 psig	0-30 psig	0-3000 psig

*Note: For ordering, replace letters "CGA" with the valve outlet CGA number for the gas cylinder you are using. Some CGA limitations may apply.

Options

Part Number	Description
SEQWAS0038NA	Gaskets for CGA 170