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, N2) 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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Delivery Pressure Range</th>
<th>Delivery Pressure Gauge</th>
<th>Cylinder Pressure Gauge</th>
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</thead>
<tbody>
<tr>
<td>SEQ3320BCGA</td>
<td>4-60 psig</td>
<td>0-100 psig</td>
<td>0-3000 psig</td>
</tr>
<tr>
<td>SEQ3321BCGA</td>
<td>4-60 psig</td>
<td>0-100 psig</td>
<td>None</td>
</tr>
<tr>
<td>SEQ3322BCGA</td>
<td>2-15 psig</td>
<td>0-30 psig</td>
<td>0-3000 psig</td>
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</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEQWAS0038NA</td>
<td>Gaskets for CGA 170</td>
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</table>