General Purpose Regulators
For Noncorrosive Service
Model 20

These single-stage regulators are designed specifically for lecture bottles. The Model 20, with brass construction, is perfect for use with noncorrosive gases.

Benefits/Features
Compact and lightweight, with swivel inlet connection.
Outlet angle-style needle valve is standard.

Specifications
Inlet Pressure: 2500 psig (172 bar) maximum
Operating Temperature Range: -20°F to 120°F (-28°C to 48°C)
Flow Coefficient: C_v = 0.05
Regulator Inlet Port:
20BS: 1/8" NPT Female
20B, 20C: 1/4" NPT Female
Inlet Connection: Specify CGA
Outlet Connection: 1/8" NPT Male
Gauge Size: 1.5" (41 mm) face
Weight: 2 lbs. (0.9 kg)

Materials of Construction
Body: Brass
Diaphragm: Neoprene
Seat: PCTFE
Seat: Neoprene
Bonnet: Chrome-plated zinc
Gauge: Phosphor bronze/beryllium copper

<table>
<thead>
<tr>
<th>Model 20</th>
<th>Delivery Pressure Range</th>
<th>Delivery Pressure Gauge (dual scale)</th>
<th>Cylinder Pressure Gauge (dual scale)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>psig</td>
<td>bar</td>
<td>psig</td>
</tr>
<tr>
<td>Q1-20BS-165</td>
<td>2 – 15</td>
<td>0.1 – 1</td>
<td>0 – 30</td>
</tr>
<tr>
<td>Q1-20B(*)</td>
<td>2 – 15</td>
<td>0.1 – 1</td>
<td>0 – 30</td>
</tr>
<tr>
<td>Q1-20C(*)</td>
<td>2 – 100</td>
<td>0.1 – 7</td>
<td>0 – 150</td>
</tr>
</tbody>
</table>

* Specify CGA. Other cylinder connections are available – please contact your Air Liquide representative.

Air Liquide America Specialty Gases LLC www.ALspecialtygases.com 877.715.8651