Adjustable Flow Regulators
For Noncorrosive Service
Model 247A80

This regulator has a built-in adjustable orifice setting, allowing the user to change the flowrates by rotating the knob. As a single-stage regulator, it’s designed to be used in either high or low-pressure applications.

Benefits/Features
- Miniature size.
- Barbed hose outlet for quick hose connection.
- Built-in flowrate indicator.

Specifications
- Inlet Pressure: 3000 psig (207 bar) maximum
- Operating Temperature Range: 35°F to 150°F (1°C to 66°C)
- Nominal Preset Delivery Pressure: 12 psig (0.8 bar)
- Inlet Port: 1/4” NPT Female
- Outlet Connection: 1/4” hose barb
- Gauge Size: 1.5” (41 mm) face
- Weight: 16.5 lbs. (0.2 kg)

Materials of Construction
- Body: Aluminum
- Piston: Brass
- Seat: PTFE
- Seal: Viton®
- Gauge: Stainless steel
- Bonnet: Aluminum
- Filter: Stainless steel 40 micron

<table>
<thead>
<tr>
<th>Model 247A80</th>
<th>Flow Ranges</th>
<th>Cylinder Pressure Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LPM</td>
<td>psig</td>
</tr>
<tr>
<td></td>
<td></td>
<td>bar</td>
</tr>
<tr>
<td>Aluminum</td>
<td></td>
<td>0 – 3000</td>
</tr>
<tr>
<td>Q1-247A80-(*)</td>
<td>0.3, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 5.0, 6.0, 7.0, 8.0</td>
<td>0 – 207</td>
</tr>
</tbody>
</table>

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