3010 Series
Corrosive Service Lecture Bottle Regulator, Monel/SS/ Hastelloy

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

Applications
• Use with low pressure, up to 10 psig, applications with corrosive gases in lecture bottles; if higher pressures are required, use the 3570 Series Mini Regulator

Design Features
• Monel body
• Elgiloy diaphragm
• 1-1/2” gauges
• Porous metal filter protects seat from contamination
• Equipped with 15-turn diaphragm metering valve
• 1/8” compression outlet connection (SS)

Materials of Construction (Regulator)
Body: Monel
Diaphragm: Elgiloy
Seat: Teflon
Diaphragm Seal: Teflon
Bonnet: Brass/Ni plated
Gauges: Stainless steel
Inlet CGA Connection: Monel

Materials of Construction (Valve)
Body: 316L stainless steel
Diaphragm: Ni-Co alloy / UNS R0003
Seat: PCTFE
Finish: Passivated
Outlet Connection: 316 stainless steel

Specifications
Maximum Inlet Pressure: 3000 psig (20,700 kPa)
Maximum Delivery Pressure: 10 psig
Maximum Flow Rate: 10 slpm
Flow Capacity (Cv): 0.08
Porting (Regulator Body): 1/8”NPT Female
Porting Configuration: 2 High, 2 Low
Outlet Fitting: 1/8” compression (SS)

Ordering Information

<table>
<thead>
<tr>
<th>Part Number*</th>
<th>Delivery Pressure Range</th>
<th>Delivery Pressure Gauge</th>
<th>Inlet Pressure Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEQ3010CGA</td>
<td>0-10 psig</td>
<td>-30” Hg-0-15 psig</td>
<td>0-3000 psig</td>
</tr>
</tbody>
</table>

*Note: Where “CGA” is replaced with the actual CGA number. Some CGA limitations may apply.