Shielding Gas Flowmeter Regulator

Model 65

The Model 65 construction incorporates a regulator and flowmeter into one compact unit. It accurately controls and measures shielding gas flows to 70 SCFH.

Benefits and Features

- Maximum inlet pressure is 3000 psig
- Regulator is preset at 20 psig
- Conforms to CGA E-4 and UL Listed
- Flow tube and float are easily changed for different gases
- Durable, easy-to-read flow tube and protective cover
- Dual-calibration on argon/carbon dioxide flow tube
- 2" dual-scale inlet gauge (psi/kpa)
- Sensitive needle valve for fingertip control
- One-piece encapsulated seat design with an internal filter and a PTFE seat

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Gas Service</th>
<th>Delivery Flow Range (SCFH)</th>
<th>Inlet CGA</th>
<th>Outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>IGR-6570-320</td>
<td>Carbon Dioxide (Argon)</td>
<td>0–70*</td>
<td>320</td>
<td>5⁄8&quot;–18 RH Female</td>
</tr>
<tr>
<td>IGR-6570-580</td>
<td>Argon (Carbon Dioxide)</td>
<td>0–70</td>
<td>580</td>
<td>5⁄8&quot;–18 RH Female</td>
</tr>
</tbody>
</table>

*On maximum continuous duty cycle, CO₂ flow to 20 SCFH.

Optional Equipment

- Model IGA-IH10: A single line hose for use with argon/carbon dioxide shielding gases.
  10 ft. of 3⁄16" hose with 5⁄8"–18 RH Male swivel end connections. Other lengths may be available—contact your Air Liquide representative.