

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



Recommended for use with ARCAL™ and BLUESHIELD™

Model Number	Gas Service	Delivery Flow Range (SCFH)	Inlet CGA	Outlet
IQR-6570-320	Carbon Dioxide (Argon)	0–70*	320	5/8"–18 RH Female
IQR-6570-580	Argon (Carbon Dioxide)	0–70	580	5/8"–18 RH Female

*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.

