

## Single-Stage Heavy Duty Regulator

### Model 45

The Model 45 medium to high-capacity regulator delivers dependable performance in the harshest of environments. Featuring a stainless steel diaphragm, this is the regulator of choice for even the most challenging welding, cutting, brazing and heat treating applications.

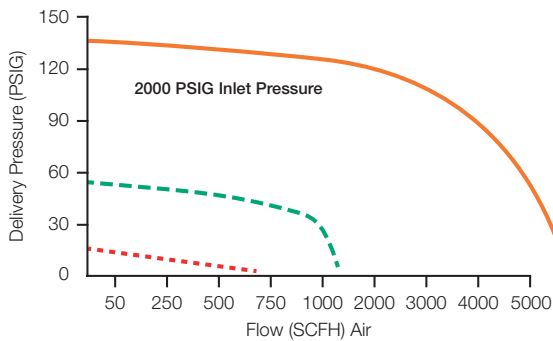
#### Benefits and Features

- Conforms to CGA E-4 and UL Listed
- Stainless steel diaphragm
- Brass bonnet and bronze adjusting screw
- 2.5" dual-scale gauges (psi/kpa)
- Tamper-proof, self-reseating internal high-pressure safety valve
- One-piece encapsulated seat design with an internal filter and a PTFE seat



Recommended for use with FLAMAL™ and all types of welding gases

#### Typical Performance



Model Number	Gas Service	Maximum Inlet Pressure (psig)	Delivery Pressure Range (psig)	Inlet CGA	Outlet
IGR-45AA-300	Acetylene	300	0-15	300	9/16"-18 LH
IGR-45AA-510	Acetylene	300	0-15	510	9/16"-18 LH
IGR-45PB-510	FLAMAL, Propane	300	0-50	510	9/16"-18 LH
IGR-45B-540	Oxygen	3000	0-50	540	9/16"-18 RH
IGR-45C-540	Oxygen	3000	0-125	540	9/16"-18 RH
IGR-45C-580	Argon, Helium, Nitrogen	3000	0-125	580	5/8"-18 RH Female