

Point of Use Equipment



6590 Series Pipeline Regulator

Medium-Heavy Duty Heating and Cutting at Point of Use

Advanced Features

- **2.5" (63mm) Convuluted Neoprene® Diaphragm**
Steady pressure control
- **Medium-Large Seat Displacement**
Good flow capacity
- **Capsule® Seat Assembly**
High cycle life

Material

- Forged Brass Body
- PTFE Seat
- 20-35 Micron Bronze Capsule® Filter

Specification

- 200 PSI Max Inlet
- Temperature Range -40° to 140°F (-40° to 60°C)



Gas Service	Stock Number	Inlet CGA	Delivery PSIG	Outlet Fittings	Fits Station Valve*
Oxygen	806-6596	024	0-120 PSIG	9/16"-18 "B" RH Int.	801-0233
Acetylene, Propylene, Propane, Natural Gas	806-6592	025	0-15 PSIG	9/16"-18 "B" LH Int.	801-0601
Propylene, Propane, Natural Gas	806-6599	025	0-40 PSIG	9/16"-18 "B" LH Int.	801-0601
Oil Free Inert, Argon-Nitrogen, Helium-CO2	806-6595	034	0-120 PSIG	5/8"-18"B" RH Int.	801-0034
Gas Service	Stock Number	Inlet CGA	Flow Rate CFH	Outlet Fittings	Fits Station Valve*
Argon, CO2	806-6591	034	Argon: 10-60/CO2: 10-55	5/8-18"B" RH Int.	081-0034
Argon, Helium	806-6597	034	Argon: 10-60/ Helium: 30-200	5/8-18"B" RH Int.	801-0034
	806-6590 (Gas Saver)	034	Argon: 10-60/ Helium: 30-200	5/8-18"B" RH Int.	801-0034
Argon, CO2	806-6594 (Dual Flowmeter)	034	Argon: 10-60/CO2: 10-55	5/8-18"B" RH Int.	801-0034

Note: Acetylene should not be used over 15 PSIG

* Not included. See page 45.