



5500 Series Single Stage Regulator

Medium Duty Rugged Welding, Heating and Cutting

Single
Stage

Features

- 2" (50mm) Diaphragm with Integral Self Seating Relief Valve
 - *Tamper proof safety*
- Medium Seat Displacement
 - *Good flow capacity*
- Capsule® Seat Assembly
 - *High cycle life*

Material

- Forged Brass Body
- PTFE Seat
- 25 Micron Bronze Capsule® Filter

Specification

- 3,000/5,500 PSI Max Inlet
- Temperature Range -40° to 140°F (-40° to 60°C)



806-5506 Shown



Gas Service	Stock Number	Inlet CGA	Delivery Range PSIG	Outlet Fittings	Pressure Gauges
Oxygen	806-5506	540	0- 125 PSIG	9/16"-18 "B" RH Ext.	200 & 4000 PSIG
Acetylene	806-5502	300	0-15* PSIG	9/16"-18 "B" LH Ext.	30 & 400 PSIG
Acetylene, Propylene and Propane, MAPP (Fuel Gas)	806-5509	510	0-15* PSIG	9/16"-18 "B" LH Ext.	30 & 400 PSIG
MAPP-not for Acetylene (Fuel Gas)	806-5532	510	0-40* PSIG	9/16"-18 "B" LH Ext.	60 & 400 PSIG
Argon, Nitrogen, Helium (Inert Gas)	806-5521	580	0-125 PSIG	5/8"-18 "B" RH Int.	200 & 4000 PSIG
Nitrogen (O.P.)	806-5522	555	0-125 PSIG	9/16"-18 "B" LH Ext.	200 & 4000 PSIG
CO ₂	806-5587	320	0-125 PSIG	5/8"-18 "B" RH Int.	200 & 4000 PSIG
Special Purpose 5500 Series Regulators					
Oxygen	806-5546	577 (4000 PSIG Max.)	0-125 PSIG	9/16"-18 "B" LH Ext.	200 PSIG/6000 PSIG
Argon-(Inert Gas Flowgauge)	806-5547	680 (5500 PSIG Max.)	20-60 SCFH Argon (20-30 CO ₂)	5/8"-18 "B" RH Int.	20-60 SCFH/6000 PSIG (20-30 CO ₂)

* Acetylene should not be used over 15 PSIG