

# 6800 Series Dual Stage Regulator



## High Flow Heavy Duty Heating and Cutting

### Features

- 1/2" Seat and Outlet Port
  - *Ultra high flow*
- Stainless Diaphragm Model
  - *Cold Climate Performance*
- 2 1/2" PSI/kPa Pressure Gauges
  - *Excellent visibility*

### Material

- Heavy Bar Stock Brass Body
- PTFE/PCTFE Seat
- 25 Micron Bronze Capsule® Filter

### Specification

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



806-6800 Shown

Gas Service	Stock Number	Inlet CGA	Delivery Range PSIG	Outlet Fittings	Pressure Gauges
Oxygen	806-6800	540	0-250 PSIG	7/8 -14 "C" RH Ext.	400 & 4000 PSIG
	806-6866**	540	0-250 PSIG	1/2" SS Tubefittings	400 & 4000 PSIG
	806-6806	540	0-125 PSIG	7/8 -14 "C" RH Ext.	200 & 4000 PSIG
Acetylene, Fuel, Fuel Gas*	806-6802	300	0-15* PSIG	7/8 -14 "C" LH Ext.	30 & 400 PSIG
	806-6809	510	0-15* PSIG	7/8 -14 "C" LH Ext.	30 & 400 PSIG
	806-6832 (Not for Acetylene)	510	0-40* PSIG	7/8 -14 "C" LH Ext.	60 & 400 PSIG
Hydrogen Methane	806-6807	350	0-250 PSIG	7/8 -14 "C" LH Ext.	400 & 4000 PSIG
	806-6813	350	0-125 PSIG	7/8 -14 "C" RH Ext.	200 & 4000 PSIG
Argon, Nitrogen, Helium	806-6805	580	0-250 PSIG	7/8 -14 "C" RH Int.	400 & 4000 PSIG
	806-6803	580	0-125 PSIG	7/8 -14 "C" RH Int.	200 & 4000 PSIG
	806-6865**	580	0-250 PSIG	1/2" SS Tubefittings	400 & 6000 PSIG
Air	806-6808	346	0-250 PSIG	7/8 -14 "C" RH Int.	400 & 4000 PSIG
	806-6818	346	0-125 PSIG	7/8 -14 "C" RH Int.	200 & 4000 PSIG
Inert	806-6868**	680	0-250 PSIG	1/2" SS Tubefittings	400 & 6000 PSIG

\* Acetylene can not be used over 15 PSIG

\*\* Stainless steel diaphragm