

6700 Series Single Stage Regulator



High Flow Heavy Duty Heating and Cutting

Features

- 1/2" Seat and Ports
 - *Ultra high flow*
- Balance Stem Seat
 - *Steady pressure control with decaying inlet conditions*
- Heavy Forged Brass Bonnet
 - *High Durability*

Material

- Heavy Bar Stock Brass Body
- Viton® or Neoprene® Seat
- 40 Micron Stainless Dome Inlet Filter

Specification

- 3000 psi Max Inlet
- Temperature Range -40° to 140°F (-40° to 60°C)



806-6706 Shown

Series	Gas Service	Stock Number	Inlet CGA	Delivery Range PSIG	Outlet Fittings	Inlet Position
6700	Oxygen	806-6706	540	0-125 PSIG	"C" RH Ext.	200 and 4000 PSIG
		806-6716	540	0-200 PSIG	"C" RH Ext.	400 and 4000 PSIG
		806-6717	540	0-200 PSIG	"B" RH Ext.	400 and 4000 PSIG
	Acetylene*	806-6702	300	0-15 PSIG	"C" LH Ext.	30 and 400 PSIG
		806-6709	510	0-15 PSIG	"C" LH Ext.	30 and 400 PSIG
		806-6710	410	0-15 PSIG	"B" LH Ext.	30 and 400 PSIG
	Fuel Gas**	806-6732	510	0-40 PSIG	"C" LH Ext.	60 and 400 PSIG
		806-6733	510	0-40 PSIG	"B" LH Ext.	60 and 400 PSIG
	Argon, Nitrogen, Helium, CO ₂ Mixtures	806-6703	580	0-200 PSIG	"C" RH Int.	400 and 4000 PSIG
		806-6705	580	0-125 PSIG	"C" RH Int.	200 and 4000 PSIG
	Hydrogen/Methane	806-6707	350	0-125 PSIG	"C" LH Ext.	200 and 4000 PSIG
	Compressed Air	806-6708	346	0-125 PSIG	"C" RH Int.	200 and 4000 PSIG
		806-6718	346	0-200 PSIG	"C" RH Int.	400 and 4000 PSIG
	Carbon Dioxide (CO ₂)	806-6787	320	0-125 PSIG	"C" RH Int.	200 and 4000 PSIG
		806-6788	320	0-200 PSIG	"C" RH Int.	400 and 4000 PSIG

* Acetylene should not be used over 15 PSIG