

CYLINDER REGULATORS



5600 SERIES

Medium Duty Rugged Welding, Heating and Cutting

The 5600 Series Medium-Heavy Duty welding, heating, and cutting regulator provides primary pressure control of industrial gas cylinders in applications requiring outlet pressures up to 250 PSIG. The rugged forged brass construction provides high durability while the encapsulated seat design provides accurate pressure control and extended component lifecycle. Combined with heavy-duty internals to enable high delivery pressure and a wide range of delivery options, the 5600 is an ideal choice for high-pressure welding, heating, and cutting applications.



806 5606 Shown

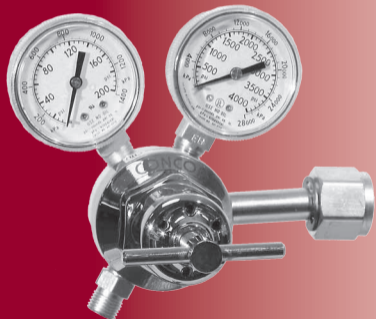
REGULATORS

Features	Materials of Construction	Specifications
Heavy Forged Brass Bonnet High durability	Body Brass barstock	Max Inlet Pressure 3000 PSIG
Medium Seat Displacement High-flow capacity	Bonnet Brass barstock	Temperature Range -40 to 140° F (-40 to 66° C)
Capsule® Seat Assembly High cycle life	Seat PTFE	Cv .15
	Diaphragm Neoprene	Gauges 2" manufactured to ANSI/ASME B40.1
	25-Micron Inlet Filter Bronze	Conformances CGA E-4

Ordering Information					
Part Number	Gas Service	Inlet	Outlet Pressure	Outlet Fittings	Pressure Gauges
806 5606-01-1	Oxygen	CGA 540	0-125 PSIG (0-9 BAR)	9/16"-18"B" RH Ext.	200 & 4000 PSIG
806 5616-01-1	Oxygen	CGA 540	0-250 PSIG (0-17 BAR)	1/4" MNPT	400 & 4000 PSIG
806 5602-01-1	Acetylene	CGA 300	0-15* PSIG (0-1 BAR)	9/16"-18"B" RH Ext.	30 & 400 PSIG
806 5609-01-1	Acetylene	CGA 510	0-15* PSIG (0-1 BAR)	9/16"-18"B" LH Ext.	30 & 400 PSIG
806 5632-01-1	Fuel Gas	CGA 510	0-40 PSIG (0-3 BAR)	9/16"-18"B" RH Ext.	60 & 400 PSIG
806 5601-01-1	Argon, Nitrogen, Helium (Inert Gas)	CGA 580	0-125 PSIG (0-9 BAR)	5/8"-18"B" RH Int.	200 & 4000 PSIG
806 5611-01-1	Argon, Nitrogen, Helium (Inert Gas)	CGA 580	0-250 PSIG (0-17 BAR)	1/4" MNPT	400 & 4000 PSIG
806 5681-01-1	Hydrogen, Methane	CGA 350	0-40 PSIG (0-3 BAR)	9/16"-18"B" LH Ext.	60 & 4000 PSIG
806 5603-01-1	Industrial Air	CGA 590	0-125 PSIG (0-9 BAR)	1/4" MNPT	200 & 4000 PSIG
806 5613-01-1	Industrial Air	CGA 590	0-250 PSIG (0-17 BAR)	1/4" MNPT	400 & 4000 PSIG
806 5608-01-1	Breathing Air	CGA 346	0-125 PSIG (0-9 BAR)	1/4" MNPT	200 & 4000 PSIG
806 5618-01-1	Breathing Air	CGA 346	0-250 PSIG (0-17 BAR)	1/4" MNPT	400 & 4000 PSIG

*Acetylene should not be used over 15 PSIG.

5500-5600 SERIES



5500 & 5600 Series Flow Regulation Curves

