

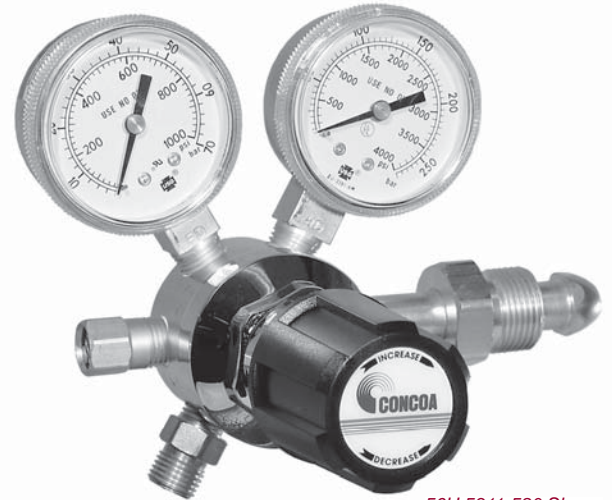
# CYLINDER REGULATORS



## 56H SERIES

### Medium-Heavy Duty Welding, Heating and Cutting

The 56H Series Medium-Heavy Duty welding, heating, and cutting regulator provides primary pressure control of industrial gas cylinders with inlet pressures up to 4500 PSIG and outlet pressures up to 250 PSIG. The heavy-duty brass barstock body provides high durability while the encapsulated seat design provides steady and reliable pressure control with extended component lifecycle. Combined with a wide range of delivery pressures and configurations, the 56H is a flexible and durable choice for cylinder and pipeline applications.



56H 5311-580 Shown

REGULATORS

Features	Materials of Construction	Specifications
<b>1.5" (38mm) 316L Stainless Diaphragm</b> Cold climate performance <b>High Leak Integrity</b> Critical environment performance <b>Capsule® Seat Assembly</b> High cycle life	<b>Body</b> Brass barstock <b>Bonnet</b> Chrome-plated die-cast zinc <b>Seat</b> PTFE, PCTFE <b>Diaphragm</b> 316L stainless steel <b>25-Micron Inlet Filter</b> Bronze	<b>Max Inlet Pressure</b> PTFE 3000 PSIG PCTFE 5500 PSIG <b>Temperature Range</b> PTFE -40 to 140° F (-40 to 66° C) PCTFE -40 to 150° F (-40 to 66° C) <b>Cv</b> .2 <b>Gauges</b> 2" manufactured to ANSI/ASME B40.1 <b>Conformances</b> CGA E-4 CRN 0H5216.5R1

Ordering Information					
Part Number*	Gas Service	Inlet	Outlet Pressure	Outlet Fittings	Pressure Gauges
56H87C1-01-510	Acetylene	CGA 510	0-15* PSIG (0-1 BAR)	"B" LH Ext	30 & 400 PSIG (2 & 27 BAR)
56H87C1-01-300	Acetylene	CGA 300	0-15* PSIG (0-1 BAR)	"B" LH Ext	30 & 400 PSIG (2 & 27 BAR)
56H33B1-01-540	Oxygen	CGA 540	0-100 PSIG (0-7 BAR)	"B" RH Ext	200 & 4000 PSIG (14 & 275 BAR)
56H73B1-01-540	Oxygen	CGA 540	0-150 PSIG (0-10 BAR)	"B" RH Ext	200 & 4000 PSIG (14 & 275 BAR)
56H33D1-01-580	Argon, Nitrogen, Helium	CGA 580	0-100 PSIG (0-7 BAR)	"B" RH Int	200 & 4000 PSIG (14 & 275 BAR)
56H73D1-01-580	Argon, Nitrogen, Helium	CGA 580	0-150 PSIG (0-10 BAR)	"B" RH Int	200 & 4000 PSIG (14 & 275 BAR)
56H23D1-01-320	Carbon Dioxide	CGA 320	0-50 PSIG (0-3 BAR)	"B" RH Int	100 & 4000 PSIG (7 & 275 BAR)
56H73D1-01-320	Carbon Dioxide	CGA 320	0-150 PSIG (0-10 BAR)	"B" RH Int	200 & 4000 PSIG (14 & 275 BAR)
56H23C1-01-350	Hydrogen	CGA 350	0-50 PSIG (0-3 BAR)	"B" LH Ext	100 & 4000 PSIG (7 & 275 BAR)
56H73C1-01-350	Hydrogen	CGA 350	0-150 PSIG (0-10 BAR)	"B" LH Ext	200 & 4000 PSIG (14 & 275 BAR)

\*Additional configurations available

\*Acetylene should not be used over 15 PSIG