

LIQUID CYLINDER REGULATOR



6530 SERIES

Medium-Heavy Duty Welding, Heating and Cooling

The 6530 Series Medium-Heavy Duty welding, heating, and cutting regulator provides primary control of liquid industrial gas cylinders in applications requiring outlet pressures up to 200 PSIG. The stainless steel diaphragm provides sensitive pressure control and reliable performance in cold climates while the encapsulated seat design increases pressure control accuracy and extends component lifecycle. Combined with rugged materials of construction and compatibility with a wide range of gases, the 6530 Series is an ideal choice for liquid cylinder welding, heating, and cutting applications.

5 YEAR WARRANTY

The CONCOA Capsule® is warranted for five years to be free of defects in materials and workmanship.



806 6530 Shown

806 6537 Shown

Features	Materials of Construction	Specifications
2.5" (63mm) 316L Stainless Diaphragm Cold climate performance Self Seating Relief Valve Protects against liquid flash Capsule® Seat Assembly High cycle life	Body Chrome-plated forged brass Bonnet Chrome-plated die-cast zinc Seat PTFE Diaphragm 316L stainless steel 35-Micron Inlet Filter Bronze	Max Inlet Pressure 3000 PSIG Temperature Range -40 to 140° F (-40 to 66° C) Cv .28 Gauges 2-1/2" manufactured to ANSI/ASME B40.1 Conformances CGA E-4 CRN 0H5216.5R1

Ordering Information

Part Number	Gas Service	Inlet	Outlet Pressure	Outlet Fittings	Pressure Gauges
806 6530-01-1	Oxygen	CGA 540	0-200 PSIG	1/16"-18"B" RH Ext.	400 PSIG
806 6536-01-1	Oxygen	CGA 540	0-120 PSIG	1/16"-18 "B" RH Ext.	200 PSIG
806 6535-01-1	Argon, Nitrogen, Helium	CGA 580	0-120 PSIG	5/8"-18 "B" RH Int.	200 PSIG
806 6531-01-1	Carbon Dioxide	CGA 320	0-120 PSIG	5/8"-18 "B" RH Int.	200 PSIG
806 6537-01-1	Argon/Carbon Dioxide	CGA 580	Argon 10-55 PSIG CO ₂ 10-55 PSIG	5/8"-18 "B" RH Int.	No pressure gauge
806 6538-01-1 (Gas Saver)	Argon/Helium	CGA 580	Argon 10-60 PSIG Helium 30-200 PSIG	5/8"-18 "B" RH Int.	No pressure gauge
806 6534-01-1 (Dual Flowmeter)	Argon/Carbon Dioxide	CGA 580	Argon 10-55 PSIG CO ₂ 10-55 PSIG	5/8"-18 "B" RH Int.	No pressure gauge