

FLOW CONTROL REGULATORS



6500 SERIES

Medium-Heavy Duty MIG and TIG Welding and Blanketing

The 6500 Series Medium-Heavy Duty welding and blanketing regulator provides primary flow control of industrial gas cylinders in applications requiring flow rates up to 200 SCFH. The rugged forged brass construction provides high durability while the encapsulated seat design provides accurate pressure control and extended component lifecycle. Combined with rugged materials of construction and compatibility with a wide range of gasses, the 6500 is an ideal choice for MIG and TIG welding and blanketing applications.



806 6570 Shown

Features	Materials of Construction	Specifications
Gas Saver Flowmeter Model Eliminates gas surge Dual Scale Flow Tube Enables process flexibility Interchangeable Flowmeter Design Lowers maintenance costs	Body Forged brass Bonnet Chrome-plated die-cast zinc Seat PTFE, PCTFE Diaphragm Neoprene 25-Micron Inlet Filter Bronze	Max Inlet Pressure PTFE 3000 PSIG PCTFE 5500 PSIG Temperature Range PTFE -40 to 140° F (-40 to 66° C) PCTFE -40 to 150° F (-40 to 66° C) Gauges 2" manufactures to ANSI/ASME B40.1 Conformances CGA E-4 CRN 0H5216.5R1

Ordering Information

Part Number	Inlet	Type	Scale
806 6538-01-1	CGA 580	Liquid Cylinder	Argon/Helium
806 6540-01-1	CGA 680	Gas Saver, Very High-pressure	Argon/Helium
806 6541-01-1	CGA 680	Tamper-proof, Very High-pressure	Argon/Helium
806 6547-01-1	CGA 680	Very High-pressure	Argon/Helium
806 6570-01-1	CGA 580	Gas Saver, High-pressure	Argon/Helium
806 6572-01-1	CGA 580	Liquid Cylinder, Tamper-proof	Argon/Helium (no inlet gauge)
806 6573-01-1	CGA 580	Tamper-proof, High-pressure	Argon/Helium
806 6574-01-1 (Max inlet 200 PSIG)	CGA 034	Tamper-proof, Gas Saver	Argon/Helium (no inlet gauge)
806 6575-01-1	CGA 580	High-pressure	Argon/Carbon Dioxide
806 6577-01-1	CGA 320	High-pressure	Argon/Carbon Dioxide
806 6579-01-1	CGA 580	Dual Flowmeter, High-pressure	Argon/Carbon Dioxide
806 6571-01-1	CGA 320	Dual Flowmeter, High-pressure	Carbon Dioxide

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