

PIPELINE REGULATORS



6690 SERIES

Medium-Heavy Duty Rugged Welding, Heating and Cutting

The 6690 Series Medium-Heavy Duty Welding Heating and Cutting regulator provides steady and reliable pressure control in industrial gas pipeline applications requiring moderate flow rates. The encapsulated seat design provides accurate pressure control and extended component lifecycle while the large orifice seat enables low to medium flow rates. Combined with robust materials of construction and a wide range of delivery pressures, the 6690 is an ideal choice for medium duty welding, heating, and cutting applications.



806-6691 Shown



Features	Materials of Construction	Specifications
Heavy Forged Brass Bonnet High durability	Body Forged Brass	Max Inlet Pressure 3000 PSIG 400 PSIG (with Acetylene)
Medium-Large Seat Displacement High-flow capacity	Bonnet Forged Brass	Temperature Range -40 to 140°F (-40 to 66° C)
Capsule® Seat Assembly High cycle life	Seat PTFE	Cv .2
	Diaphragm Neoprene	Inlet Connection 1/4" FNPT
	40-Micron Inlet Filter Sintered Bronze	Gauges 2-1/2" manufactured to ANSI/ASME B40.1
		Conformances CGA E-4

Ordering Information

Part Number	Gas Service	Outlet Pressure	Outlet Fittings	Outlet Gauge
806 6691-01-1	Non-corrosive	0-15 PSIG	1/4" FNPT	0-30 PSIG
806 6692-01-1	Non-corrosive	0-40 PSIG	1/4" FNPT	0-60 PSIG
806 6693-01-1	Non-corrosive	0-120 PSIG	1/4" FNPT	0-200 PSIG
806 6694-01-1	Non-corrosive	0-250 PSIG	1/4" FNPT	0-400 PSIG
806 6690-01-1	Acetylene	0-15 PSIG*	1/4" FNPT	0-30 PSIG (15 PSIG Red Line)

* Acetylene should not be used over 15 PSIG

Part Number	Description
830 8163	Panel Mount Kit