

6700 Series Regulators HF

Line Regulator
High Flow
Brass Barstock Body
ISOFLOW™
Seat Design



*830-6479 Panel
 Mount Kit Available*

Features

Materials

Specifications

<p><i>ISOFLOW Technology</i> Constant delivery pressure regardless of inlet pressure fluctuations</p> <p><i>1/2" Inlet and Outlet Ports</i> High flow capacity</p> <p><i>Machined Brass Barstock Body</i> Multiple configurations possible</p> <p><i>Pressure Ranges 0-15 to 0-200 PSIG</i> Broad range of applications</p>	<p><i>Body</i> Brass barstock</p> <p><i>Bonnet</i> Forged brass</p> <p><i>Seat</i> Viton® (0-125 and 0-200 PSIG out) Neoprene (0-15 and 0-40 PSIG out)</p> <p><i>Filter</i> 40 micron sintered metal</p> <p><i>Diaphragm</i> Fabric-reinforced Neoprene</p> <p><i>Internal Seals</i> PTFE Teflon®</p>	<p><i>Maximum Inlet Pressure</i> 3000 PSIG (210 BAR)</p> <p><i>Temperature Range</i> -40 to 140°F (-40 to 60°C)</p> <p><i>Gauges</i> 2 1/2" diameter brass</p> <p><i>Ports</i> 1/2" FPT (inlet and outlet) 1/4" FPT (gauge and relief ports)</p> <p><i>Outlet Fitting</i> 1/4" stainless steel compression tube</p> <p><i>Weight</i> 5.9 lbs. (2.7 kg)</p>
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Ordering Information

Series	Part Number	Delivery Pressure	Outlet Gauge	Maximum Flow
6700	806-6790 (Acetylene Only)	0-15 PSIG 0-30 PSIG (Red-Line Gauge)	0-30 PSIG	900 SCFH
	806-6791	0-15 PSIG	0-30 PSIG	900 SCFH
	806-6792	0-40 PSIG	0-60 PSIG	1500 SCFH
	806-6793	0-125 PSIG	0-200 PSIG	9000 SCFH
	806-6794	0-200 PSIG	0-400 PSIG	9000 SCFH
	806-6797 (For N ₂ O and CO ₂)	0-120 PSIG	0-200 PSIG	4000 SCFH
	806-6798 (For N ₂ O and CO ₂)	0-200 PSIG	0-400 PSIG	4000 SCFH