

6700 Series Regulators HF

Manifold Regulator

High Flow

Brass Barstock Body

ISOFLOW™ Seat Design

Spring-Loaded Relief Valve



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>½" 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> 100 micron wire mesh</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> 2½" diameter brass</p> <p><i>Ports</i> ½" FPT (inlet and outlet) ¼" FPT (gauge and relief ports)</p> <p><i>Outlet Fitting</i> ¼" 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	Inlet Gauge	Outlet Gauge	Maximum Flow	Inlet Position
6700	806-6700	0-15 PSIG (Red Line)	0-400 PSIG	0-30 PSIG	900 SCFH	Right Hand
	806-6715	0-15 PSIG	0-400 PSIG	0-30 PSIG	900 SCFH	Right Hand
	806-6740	0-40 PSIG	0-400 PSIG	0-60 PSIG	1500 SCFH	Right Hand
	806-6725	0-125 PSIG	0-4000 PSIG	0-200 PSIG	9000 SCFH	Right Hand
	806-6745	0-200 PSIG	0-4000 PSIG	0-400 PSIG	9000 SCFH	Right Hand
Left-Hand Inlets						
	806-6770	0-15 PSIG (Red Line)	0-400 PSIG	0-30 PSIG	900 SCFH	Left Hand
	806-6771	0-15 PSIG	0-400 PSIG	0-30 PSIG	900 SCFH	Left Hand
	806-6772	0-40 PSIG	0-400 PSIG	0-60 PSIG	1500 SCFH	Left Hand
	806-6773	0-125 PSIG	0-4000 PSIG	0-200 PSIG	9000 SCFH	Left Hand
	806-6774	0-200 PSIG	0-4000 PSIG	0-400 PSIG	9000 SCFH	Left Hand