



Location:



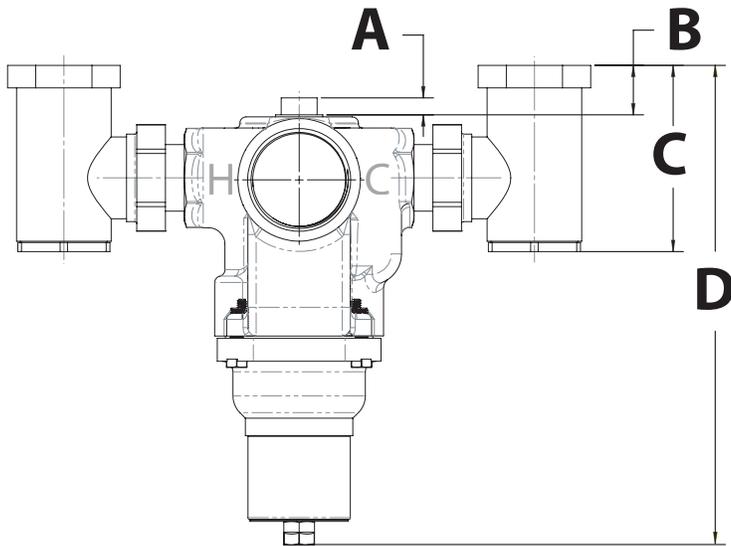
7-1000
TempControl 7 Series
Specification Submittal

Coordinating Model Numbers	Specification
<ul style="list-style-type: none"> <input type="checkbox"/> HTA-100 <i>High temp audio/visual alarm system</i> <input type="checkbox"/> T-425-1000 <i>3" bimetal dial thermometer</i> <input type="checkbox"/> BV-1000 <i>Volume control shut off valve</i> <input type="checkbox"/> SV-1000 <i>Solenoid valve</i> <input type="checkbox"/> TF-1000 <i>Tee fitting</i> <input type="checkbox"/> WHA-1 <i>Water hammer arrestor</i> 	<p>TempControl thermostatic mixing valve made from low lead metal components. Features removable check stops and union ells to adjust position of inlets (see table 1 for flow rates).</p> <p>Temperature control range: 70°F - 150°F (21.1°C - 65.6°C)</p> <p>Approach temperature: 10°F (-12°C)</p>
Configurations	<p>*According to US Senate bill S.3874, the term "lead free" is defined as follows: "not more than a weighted average of 0.25 percent lead when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings, and fixtures"</p>
<ul style="list-style-type: none"> <input type="checkbox"/> -A <i>Valve and piping assembly</i> <input type="checkbox"/> -B <i>Valve and piping in cabinet</i> <input type="checkbox"/> -BW <i>Valve and piping in cabinet with cold water bypass</i> <input type="checkbox"/> -P <i>Polish chrome highlight finish</i> <input type="checkbox"/> -W <i>Wall mounting bracket</i> <input type="checkbox"/> -V <i>Vacuum breaker</i> <input type="checkbox"/> -M <i>Surface mounted cabinet</i> <input type="checkbox"/> -S <i>Semi recessed cabinet</i> <input type="checkbox"/> -T <i>Stainless steel cabinet</i> <input type="checkbox"/> -TOP <i>Top supplies</i> <input type="checkbox"/> -NI <i>Rough nickel finish</i> <input type="checkbox"/> -STN <i>Satin spray finish</i> <input type="checkbox"/> -STN/POL <i>Satin spray finish with polished chrome highlight finish</i> <input type="checkbox"/> -ASB <i>Factory assembled and tested</i> <p>Note: Append appropriate suffix to model number.</p>	
	<p>Warranty</p> <p>5 Years - for commercial installations.</p> <p>Refer to www.symmons.com/warranty for complete warranty information.</p>

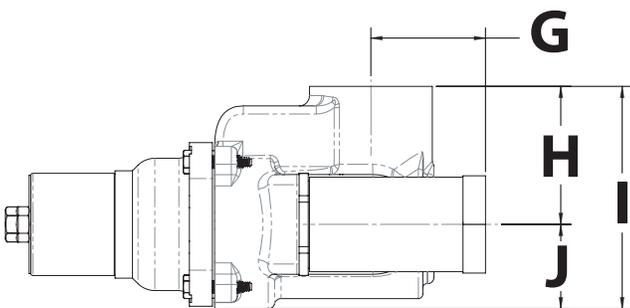
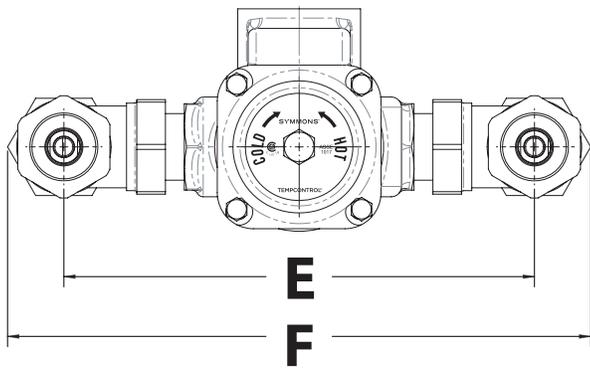
Valve Model	Min. Flow Rate*	Min. Flow Rate	Pressure Differential - psi (kPa)					
			5 psi (34 kPa)	10 psi (69 kPa)	20 psi (138 kPa)	25 psi (172 kPa)	30 psi (207 kPa)	45 psi (310 kPa)
7-1000	0.5 gpm (1.9 L/min)	13 gpm (49 L/min)	38 gpm (144 L/min)	67 gpm (254 L/min)	100 gpm (379 L/min)	111 gpm (421 L/min)	120 gpm (455 L/min)	140 gpm (531 L/min)

*Minimum flow rate when valve is installed at or near the hot water source with recirculated tempered water and continuously operating circulating pump.

Dimensions



TempControl Valve Sizes		
Model No.	Inlet	Outlet
7-1000	1 1/2"	2"
Measurements		
A	7/16", 11 mm	
B	1 3/16", 31 mm	
C	4 9/16", 116 mm	
D	11 3/8", 289 mm	
E	11 1/2", 296 mm	
F	14 1/4", 365 mm	
G	2 13/16", 71 mm	
H	3 3/8", 86 mm	
I	5 7/16", 138 mm	
J	2 1/16", 52 mm	



Note:

Dimensions are subject to change without notice.