

# Thermostatic Water Controller Model 805<sup>®</sup> High-Low Water Mixer Unit No. 86108



Master water mixing control valve shall be of the thermostatic type with liquid-filled motor. It shall have bronze body construction with replaceable corrosion-resistant components. Valve construction shall employ sliding piston control mechanism. Piston and liner shall be of stainless steel material. Valve shall come equipped with removable union end stop and check inlets with stainless steel strainers. Valve shall control temperature from a low flow of 5 GPM\* up to a maximum flow rate for a given pressure differential. Valve shall provide protection against hot or cold supply line failure and thermostat failure.

Unit includes a dial thermometer and shut-off valve on tempered water outlet. Unit is assembled and tested with necessary fittings and nipples.

**FINISH:**           Bronze             
                          Chrome             
                          Other           

<b>TEMP. RANGE</b>	<b>SET POINT</b>	
70° to 100°F	80°F	<input type="checkbox"/>
90° to 120°F	110°F	<input type="checkbox"/>
110° to 140°F	130°F	<input type="checkbox"/>

Special \_\_\_\_\_

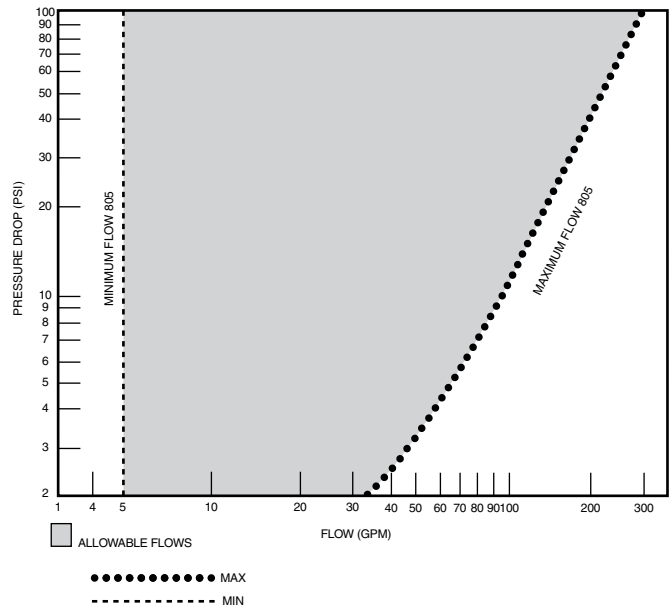
**Optional Test Connection**   
Including garden hose connection, shut-off and thermometer.

Bronze   
Chrome



**MANUFACTURING CO., INC.**

5330 East 25th Street  
Indianapolis, Indiana 46218  
Phone (317) 261-1212  
Fax (317) 261-1208

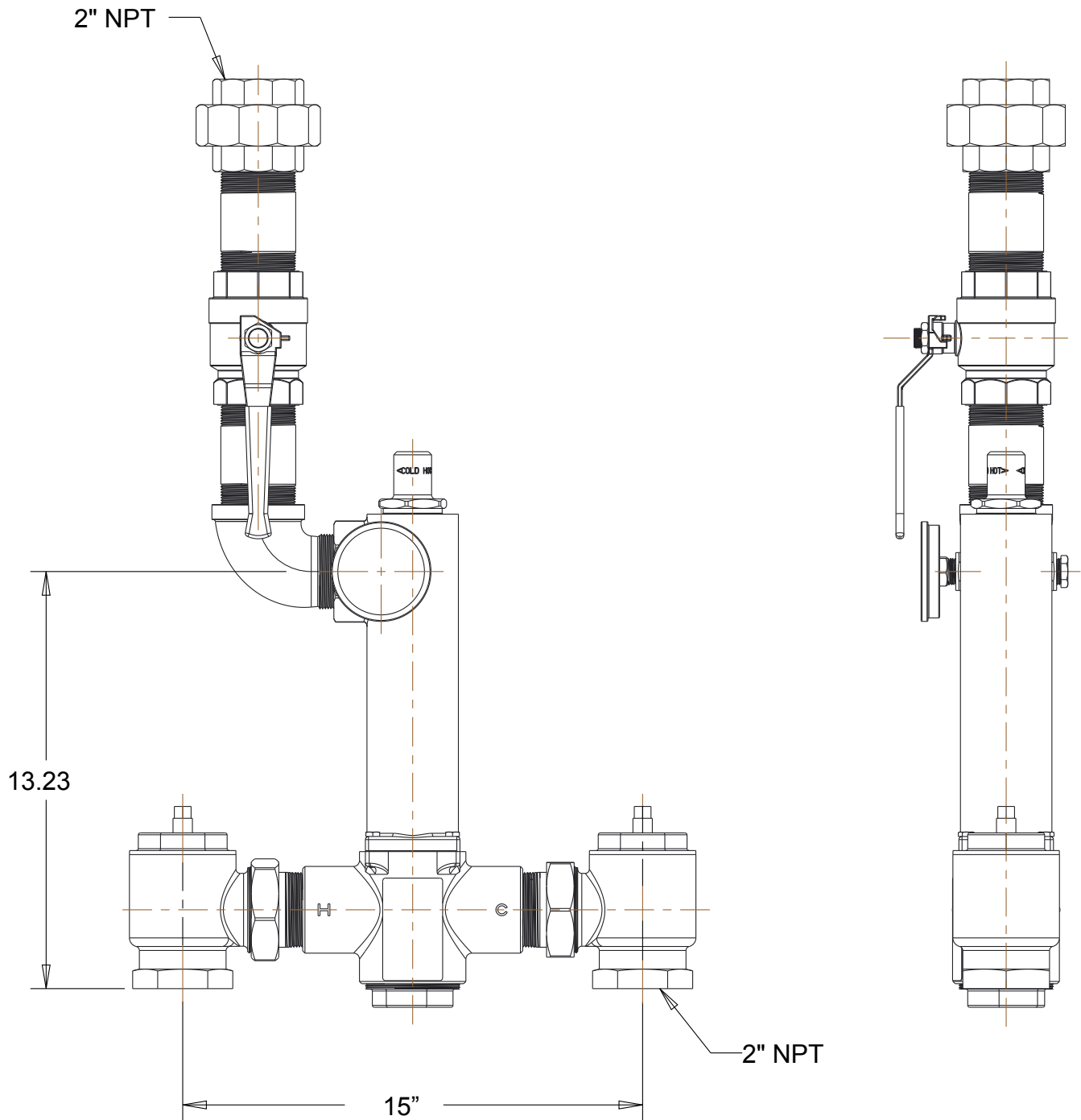


**CAPACITIES - MODEL 805**

<b>Pressure Drop PSI</b>	5	10	20	30	45	60	80
<b>Valve Number</b>	<b>Capacity</b>						
<b>805-GPM</b>	64	96	133	165	200	230	265
<b>805-LPM</b>	242	363	503	624	757	870	1003

\*1/2 gpm when properly installed in recirculated system.

Design and specification subject to change without notice.  
Please refer to [www.temperedwater.com](http://www.temperedwater.com) to ensure most current data sheet and other design solutions



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