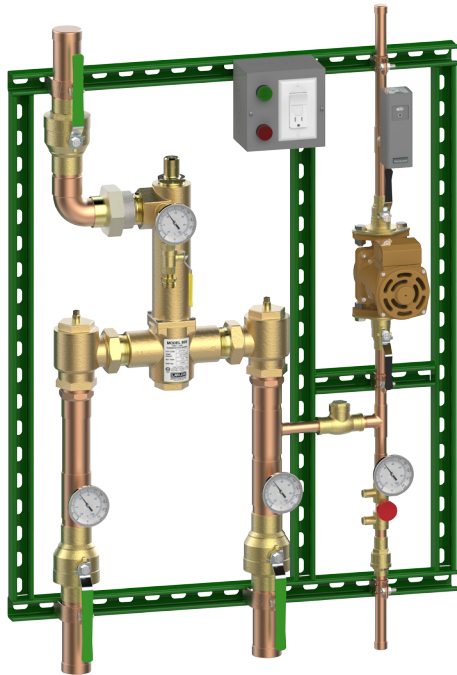


DATA SHEET

Patent Information:
www.temperedwater.com/patents
 86602-A

Prepiped 805 Hi-Low Tempered Water Mixing System with Recirculation



 ASSE 1017 Approved

 ASSE Lead Free Certified



Certified to
 CSA B125.3

Mixing valve shall be incorporated into a completely assembled and tested pre-piped manifold system which includes a recirculating pump, circuit setting balancing valve, aquastat, circulator switch box, thermometers, ball valves, mounting strut, and test connection.

805 Master water mixing valve shall be of the thermostatic type with liquid-filled thermal motor. It shall have bronze body construction with replaceable corrosion-resistant components. Valve construction shall employ a sliding piston control mechanism. Sliding piston and liner shall be of stainless steel material. Valve shall come equipped with union end stop and check inlets with removable stainless steel strainers. Valve shall provide three way protection against hot or cold supply line failure and thermostat failure.

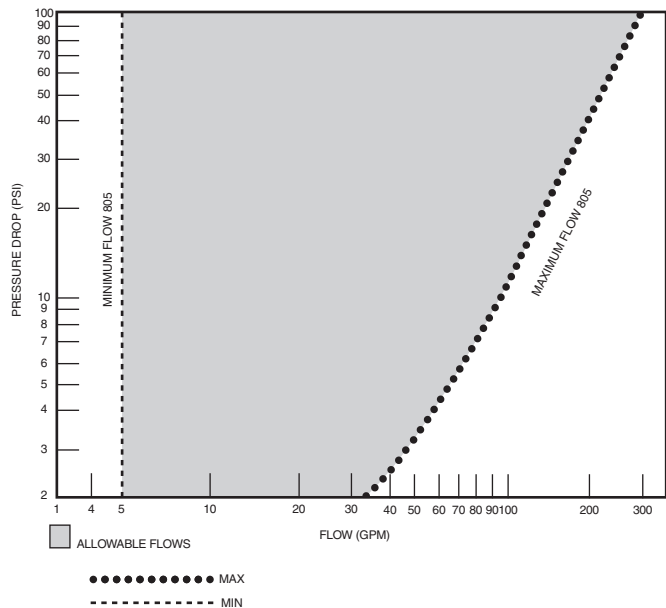
TEMP. RANGE	SET POINT	
70° to 100°F	80°F	<input type="checkbox"/>
90° to 120°F	110°F	<input type="checkbox"/>
110° to 140°F	130°F	<input type="checkbox"/>

CAPACITIES - MODEL 805

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

PUMP OPTIONS

- Bell & Gossett PL30B
- Bell & Gossett PL 36B
- Bell & Gossett PL55B
- Taco 2400 Series
- _____ (Include ft/head and GPM)
- Grundfos UP26 Series
- _____ (Include ft/head and GPM)



Minimum flow is 1/2 gpm when properly installed.

Design and specification subject to change without notice.
 Please refer to www.temperedwater.com to ensure most current data sheet and other design solutions

www.TemperedWater.com

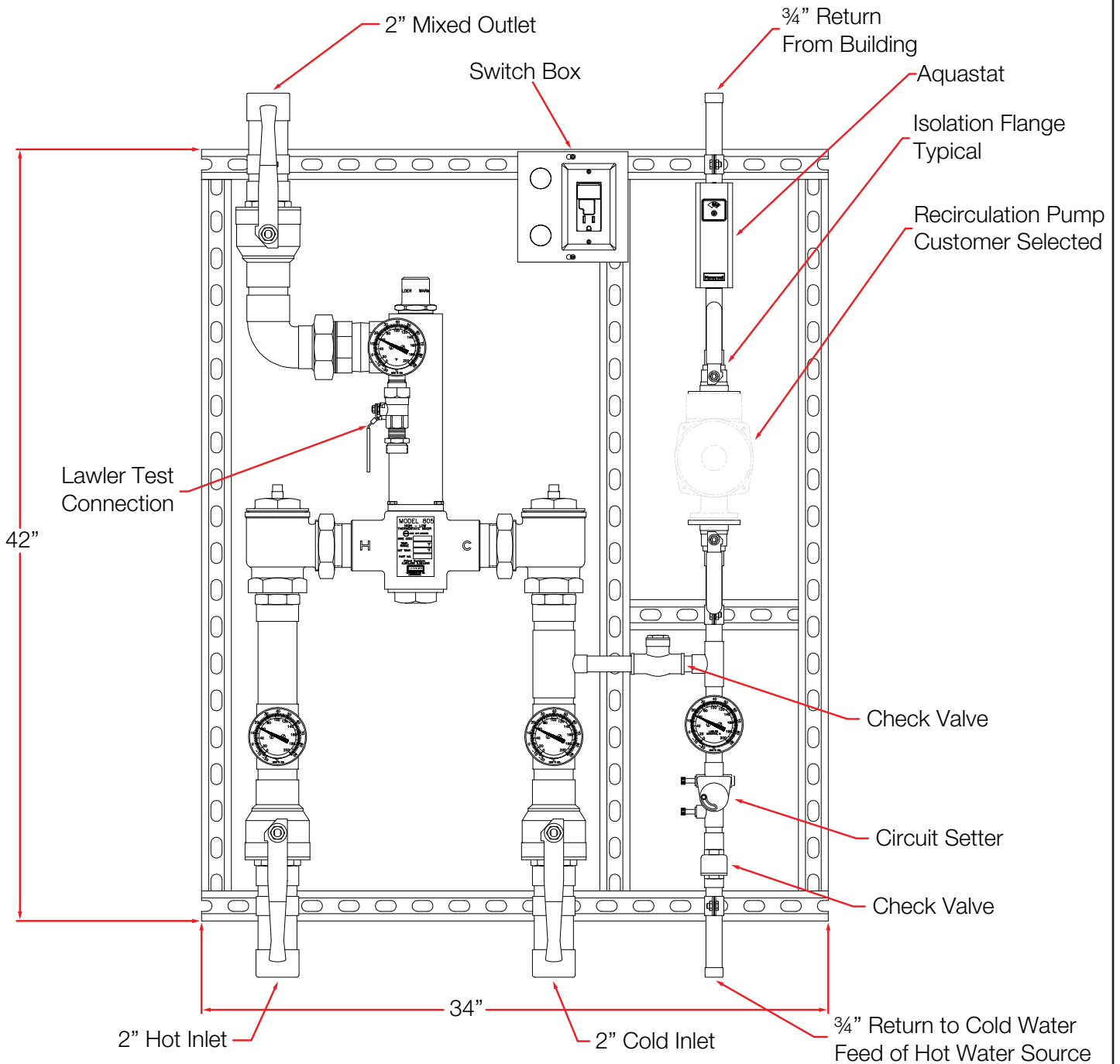


MANUFACTURING CO., INC.

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

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