

805 Recirculation System with ARV

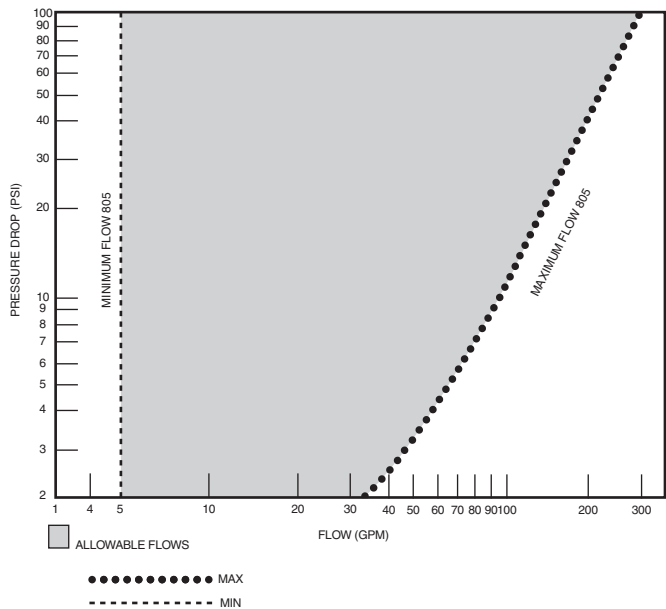
Unit No. 86608



Certified to
CSA B125.3

ASSE 1017 Approved

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 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. System shall include return piping for recirculation connection and an automatic return valve (ARV) for thermostatic balancing of the system.



FINISH: Bronze
 Chrome
 Other

TEMP. RANGE **SET POINT**

70° to 100°F 80°F
 90° to 120°F 110°F
 110° to 140°F 130°F

Special _____

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

Bronze
 Chrome

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

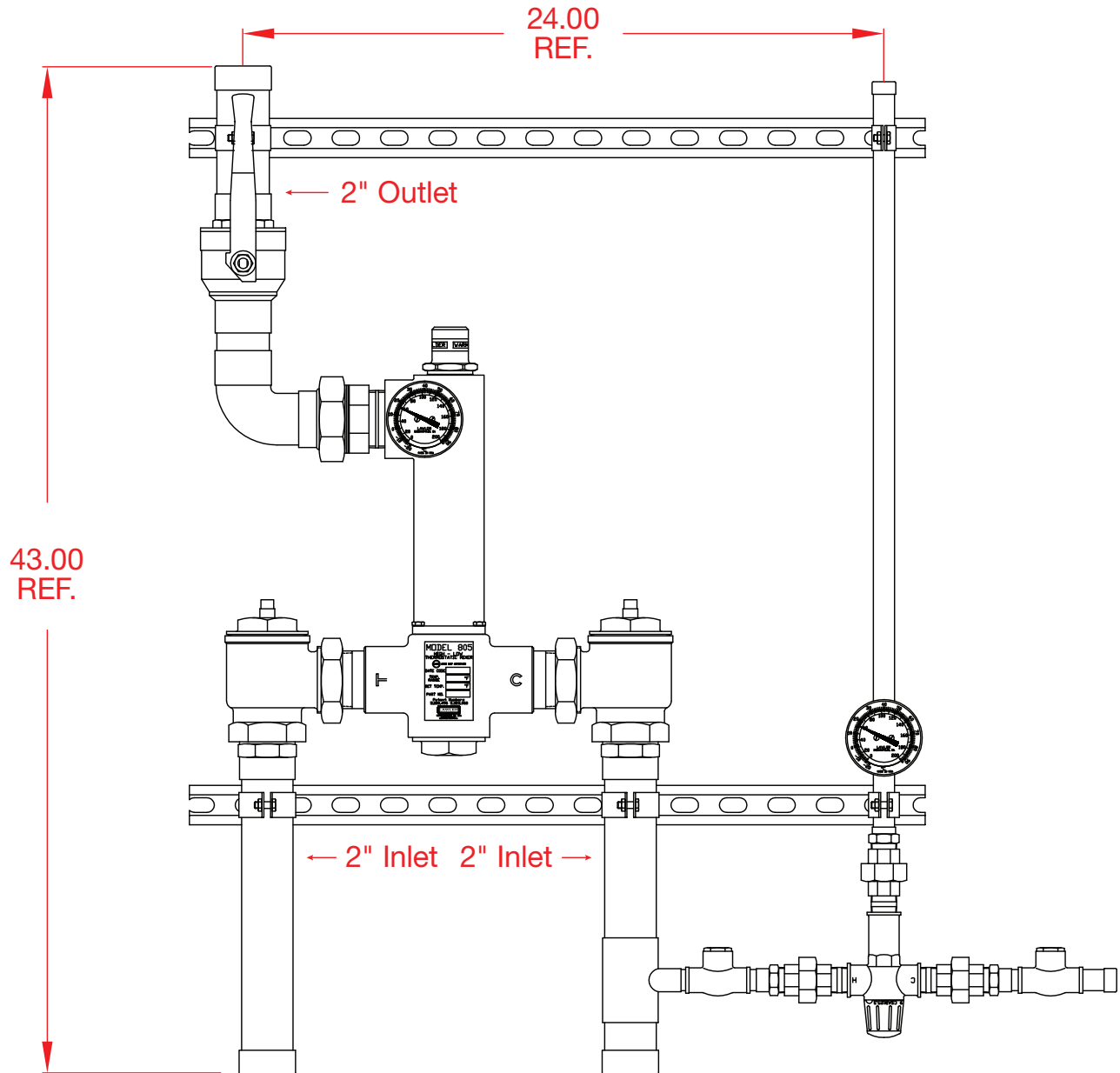
*1/2 gpm when properly installed in recirculated system.



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



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