

801 Recirculation System with ARV

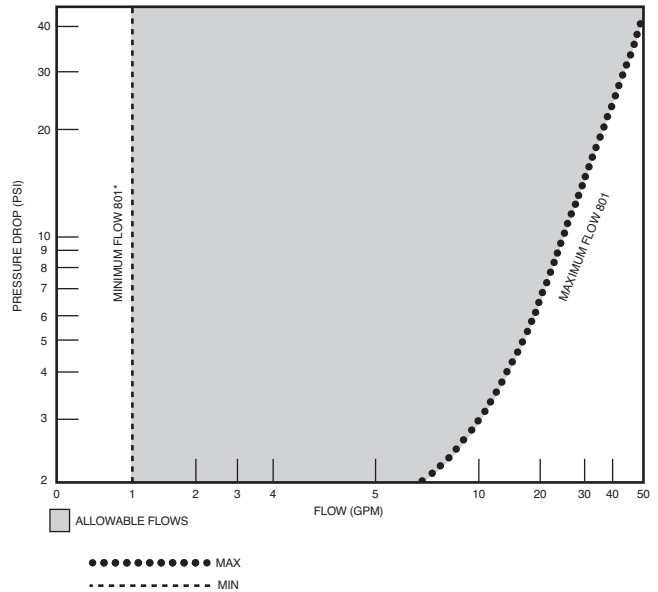
Unit No. 86208



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 1 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 801

Pressure Drop PSI	5	10	20	30	45	60	80
Valve Number	Capacity						
801-GPM	17	25	34	40	50	57	65
801-LPM	64	94	128	151	189	210	246

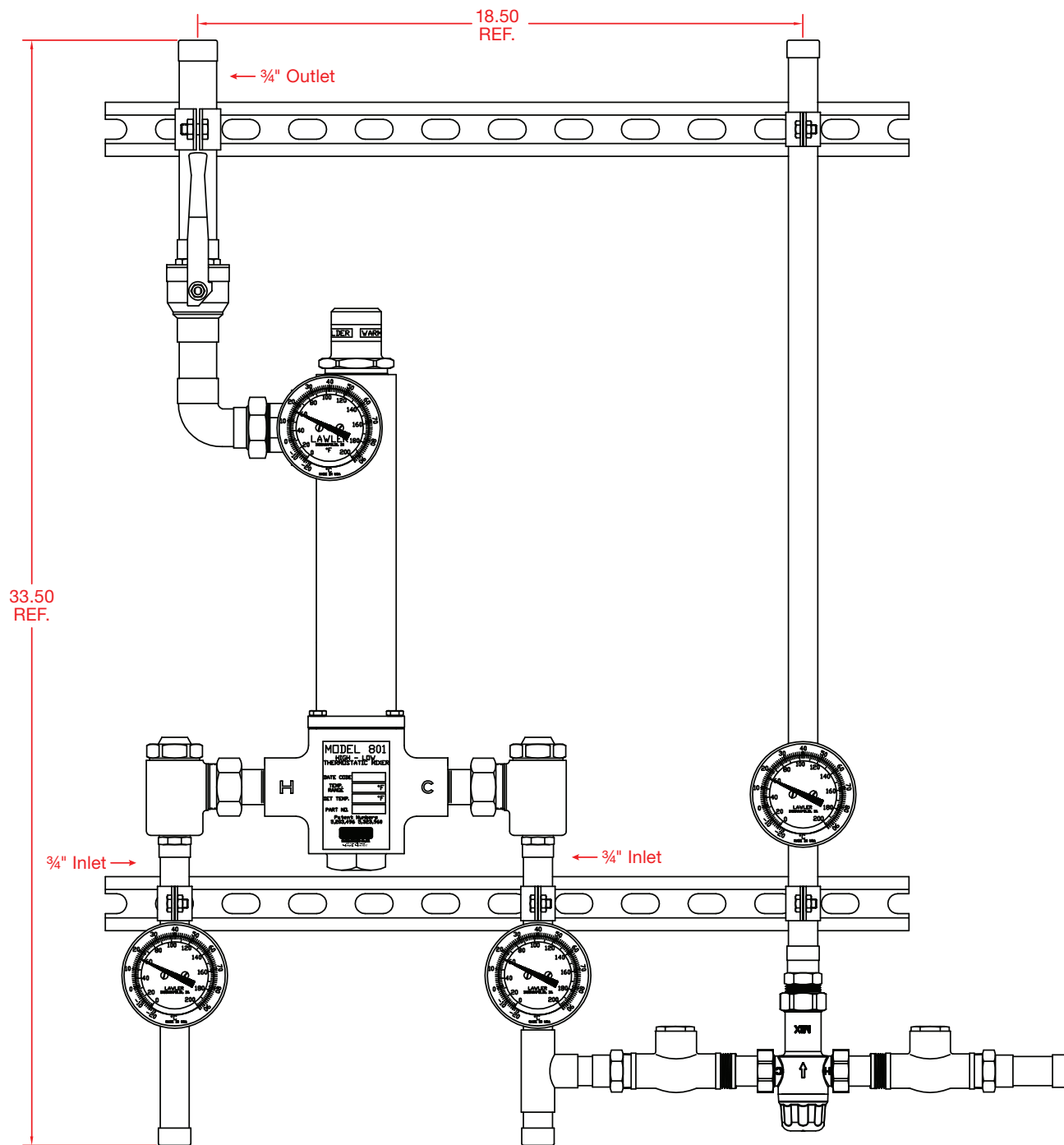
*1/2 gpm when properly installed in recirculated system.



MANUFACTURING CO., INC.

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

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



MANUFACTURING CO., INC.

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

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