



Thermostatic Water Controller Model 804 High-Low Water Mixer Unit No. 86318



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 4 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 to include a shut-off valve and dial thermometer on tempered water outlet. Also included is a valved cold water bypass line from the cold water supply line. All piping passes through the top of cabinet.

Unit is completely assembled and tested with necessary fittings, nipples and escutcheons. See below for cabinet specifications. Cabinet is shipped separately.

General Purpose – Cabinet Specifications:

	STAINLESS	CARBON STEEL
Body:	18 Ga.	16 Ga.
Door:	18 Ga.	16 Ga.
Material:	Type 304 with No. 4 Finish	Baked enamel

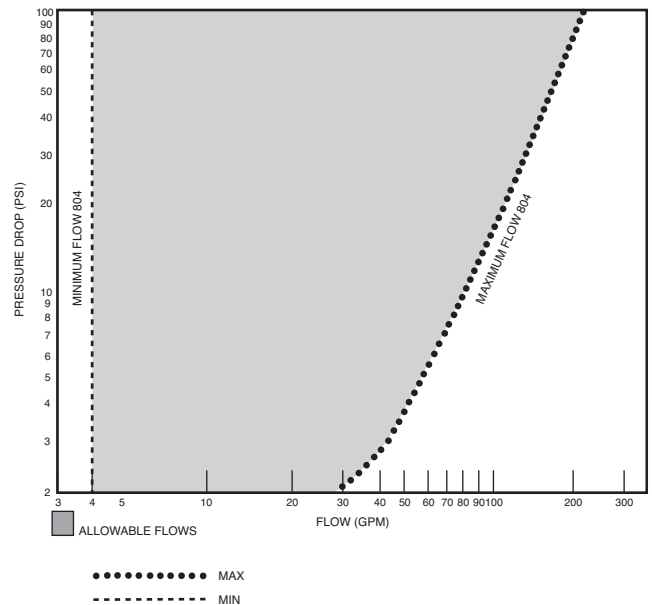
VALVE FINISH

- Rough Bronze Other
 Chrome

TYPE OF CABINET

- Recessed **MATERIAL** Stainless
 Semi-Recessed Carbon Steel
 Surface

Cabinet includes lock with two keys.
 Hinged left side, piano type.
 For specifications on security cabinets, contact factory.



CAPACITIES – MODEL 804

Pressure Drop PSI	5	10	20	30	45	60	80
Valve Number	Capacity						
804-GPM	52	72	100	124	150	174	193
804-LPM	197	273	379	469	568	659	731

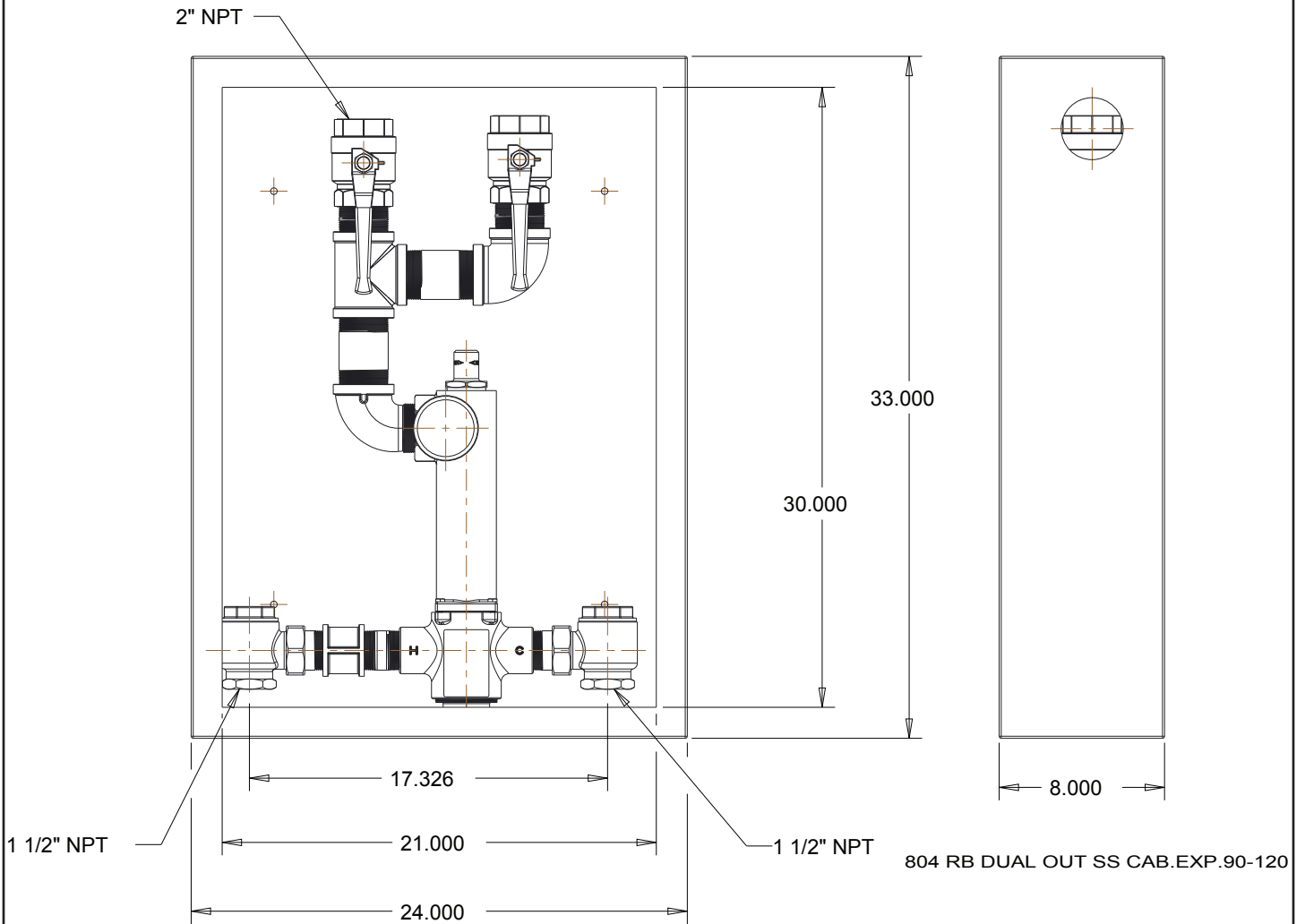
*1/2 gpm when properly installed in recirculated system.



MANUFACTURING CO., INC.

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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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