


Thermostatic Water Controller Model 804 High-Low Water Mixer Unit No. 86308

ENG. NO. 86308-C
 PAT. NO. 5,203,496,
 5,323,960,
 6,637,668,
 7,140,394.

 ASSE 1017 Approved



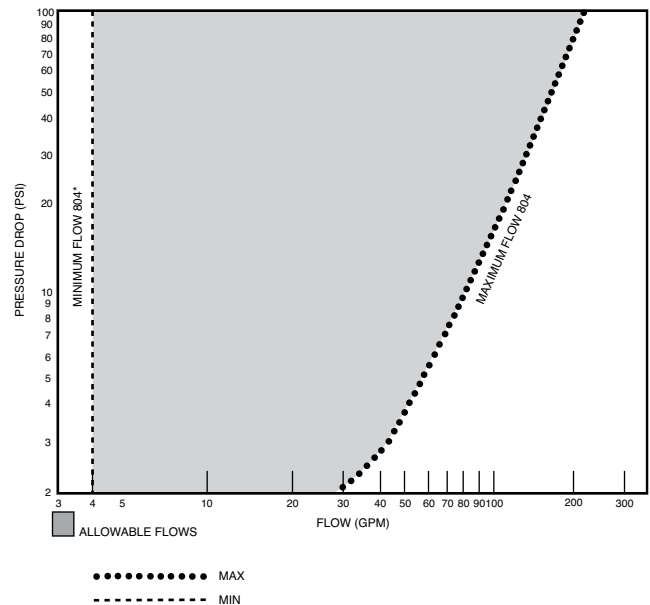
Certified to
CSA B125.3

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

DIMENSIONS:

Valve Number	A N.P.T.	B N.P.T.	C	D
804	1 1/2"	2"	15"	13 1/2"



FINISH: Bronze
 Chrome
 Other

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"/>

Special _____

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

Bronze
 Chrome

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.



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Specification subject to change without notice.