

Thermostatic Water Controller Model 803 High-Low Water Mixer Unit No. 86408

ENG. NO. 86408-A
 PAT. NO. 5,203,496.
 5,323,960.
 6,637,668.
 7,140,394.

ASSE ASSE 1017 Compliant



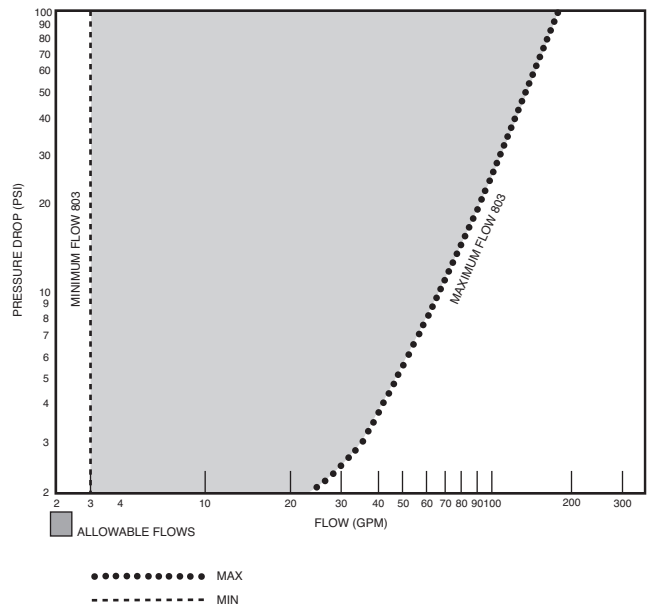
Compliant with CSA B125.3

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 3 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
803	1 1/4"	1 1/2"	12 3/4"	12 1/2"



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 803

Pressure Drop PSI	5	10	20	30	45	60	80
Valve Number	Capacity						
803-GPM	43	60	85	103	125	144	165
803-LPM	163	227	322	390	473	545	624

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



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Design and specification subject to change without notice.