



Thermostatic Water Controller Model 801 High-Low Water Mixer Unit No. 86579



ASSE 1017 Approved
ASSE Lead Free Certified



Certified to
CSA B125.3

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.

Includes a dial thermometer and two valved tempered water outlets. Unit is completely assembled and tested with necessary fittings, nipples and escutcheons. Cabinet is shipped separately. See below for cabinet specifications.

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 painted |

VALVE FINISH

- Rough Bronze
- Chrome
- Other

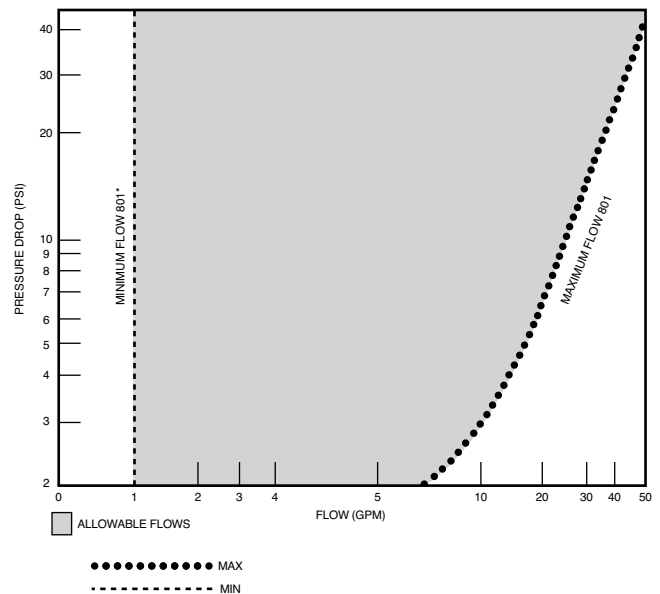
TYPE OF CABINET

- Recessed
- Semi-Recessed
- Surface

MATERIAL

- Stainless
- Carbon Steel
- Carbon Steel Box/
Stainless Door

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



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 |

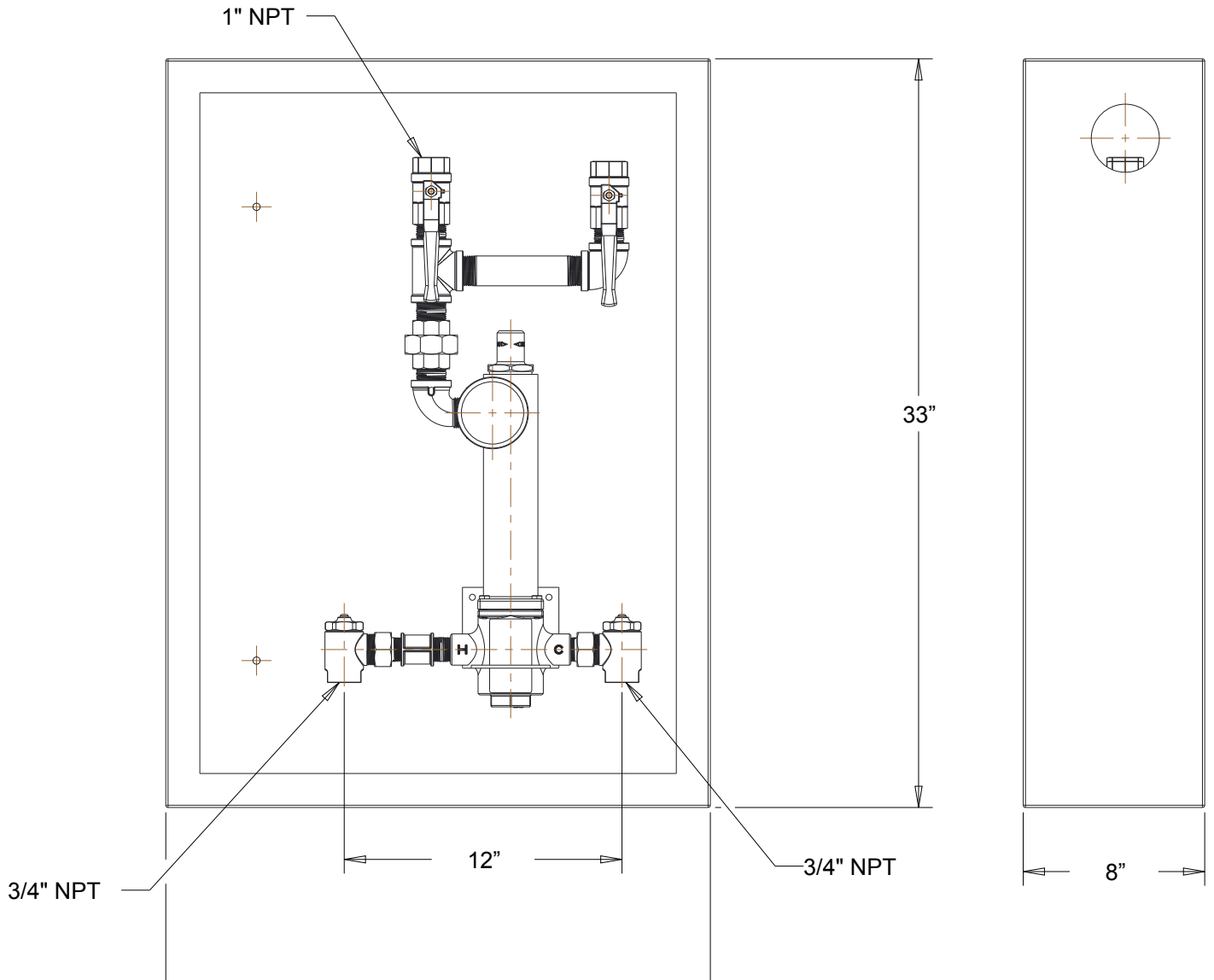
*1/2 gpm when properly installed in recirculated system.



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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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