



Series 4000 Exposed Thermostatic Mixing Valve

Unit No. 85002

Exposed mixing 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 a sliding piston control mechanism. Piston and liner shall be of stainless steel material. Piped and cabinet assemblies which have a down stream shut-off device shall include union end stop and check valves with removable strainer on each inlet.

Includes 0-200° F dial thermometer, shut-off valve and vacuum breaker on tempered water outlet.

Unit is completely assembled as shown.

Units specified as polished chrome shall be polished chrome on all external surfaces.

FINISH: Bronze Valve $\frac{1}{2}$ "
 Polished Chrome $\frac{3}{4}$ "
 Other

In Cabinet Without Cabinet

If in cabinet, specify:

Stainless Steel Recessed
 Carbon Steel Semi-Recessed
 Surface

NOTE: All cabinets include lock with 2 keys. For specifications on security cabinets, contact factory.

DIMENSIONS:

A N.P.T.	B N.P.T.	C
$\frac{1}{2}$ "	$\frac{1}{2}$ "	8"
$\frac{3}{4}$ "	$\frac{3}{4}$ "	9 $\frac{1}{2}$ "

CAPACITIES - GPM SERIES 4000

Pressure Drop PSI	5	10	20	30	45
Valve Size	Capacity-GPM				
$\frac{1}{2}$ "	2.5	3.5	5.5	8.0	10
$\frac{3}{4}$ "	5.0	8.0	10.5	15	20

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

Hinge: Left side, piano type

Valve assemblies specified with cabinet are assembled with necessary fittings, nipples and escutcheons. Cabinet is shipped separately.

See cabinet data sheet ENG. NO. 8221



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Design and specification subject to change without notice.