

Thermostatic Mixing Valve Series 310 - CAB

Unit No. 86401

Includes thermometer

ASSE 1016 & 1070 Approved

ASSE Lead Free Certified

Inlets & Outlet are 1/2" NPT

Add 4" to height and width for flange

The master controller shall be of the thermostatic type with liquid-filled motor. The controller shall maintain the set point temperature during periods of fluctuating inlet pressures and temperatures. Valve construction will include a bronze body and replaceable corrosion-resistant components. The piston and liner are stainless steel. The mixing valve shall employ an adjustable setpoint range and high temperature limit stop. Each unit will be equipped with stop and check valves for each inlet. Tamper-resistant cover. Thermometer.

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 Plate

TYPE OF CABINET

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

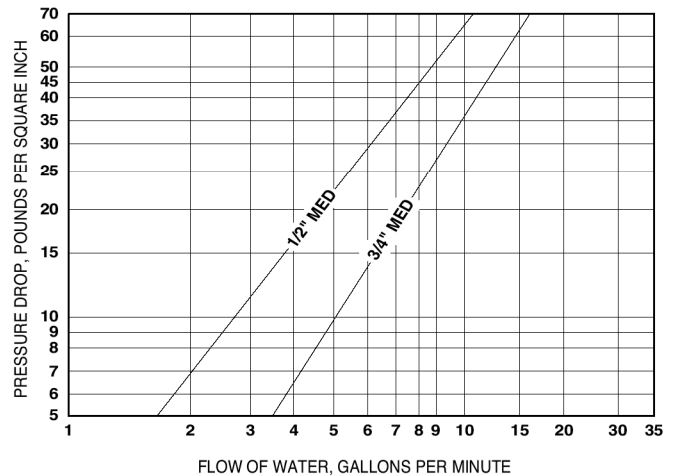
Cabinet includes lock with two keys. Hinged left side, piano type.

TEMP. RANGE	SET POINT	
50° to 100° F	80° F	<input type="checkbox"/>
85° to 135° F	110° F	<input type="checkbox"/>
100° to 150° F	130° F	<input type="checkbox"/>
Special _____		<input type="checkbox"/>

CABINET DIMENSIONS:

Valve Number	A	B	C
310	14"	14"	6"

FLOW CAPACITIES SINGLE STAGE - SERIES 310



CAPACITIES – MODEL 310

Pressure Drop PSI	5	10	20	30	45
Valve Number	Capacity				
310- 1/2" GPM	1.5	2.5	3.5	5.5	7
310- 1/2" LPM	5.7	9.5	13.3	20.8	26.5

310- 3/4" GPM	3.5	5.5	8	10	12
310- 3/4" LPM	13.3	20.8	30	38	45



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Design and specification subject to change without notice.