

Add 4" to height and width for flange

# Thermostatic Mixing Valve Series 410 - CAB

## Unit No. 86501

Includes thermometer and cabinet



**ASSE 1069 Approved**  
**ASSE Lead Free Certified**

Inlets & Outlet are 3/4" NPT

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 set point range and high temperature limit stop. Each unit will be equipped with stop and check valves for each inlet.

### General Purpose – Cabinet Specifications:

	<b>STAINLESS</b>	<b>CARBON STEEL</b>
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 Plate
- Other

### OPTIONAL PIPING

- Inlets through top of cabinet

### TYPE OF CABINET

- Fully Recessed
- Semi-Recessed
- Surface

### MATERIAL

- Stainless
- Carbon Steel

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

### TEMP. RANGE

- 50° to 100° F
- 85° to 135° F
- 100° to 150° F
- Special \_\_\_\_\_

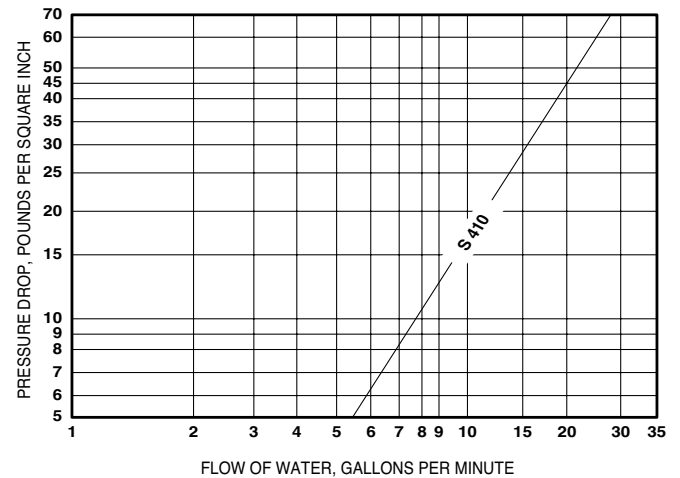
### SET POINT

- 80° F
- 110° F
- 130° F

### CABINET DIMENSIONS:

Valve Number	A	B	C
410	14"	14"	6"

FLOW CAPACITIES SINGLE STAGE - SERIES 410



### CAPACITIES – MODEL 410

Pressure Drop PSI	5	10	20	30	45	60
Valve Number	Capacity					
410-GPM	5	8	12	15	20	24
410-LPM	19	30	45	56	75	91



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Design and specification subject to change without notice.