

**LAWLER**



## SERIES 310 UNDER-THE-COUNTER VALVES

 ASSE 1016 Approved

LAWLER THERMOSTATIC MIXING VALVES

(Type T) senses outlet temperature and compensates for fluctuation in incoming hot and cold water temperatures and/or pressure to stabilize outlet temperature.

LAWLER MANUFACTURING CO. INC., [www.lawlervalve.com](http://www.lawlervalve.com)

# Lawler Model 310 Thermostatic Mixing Valve

## The Solution

Lawler's Model 310 is a small (1/2" NPT) competitively priced master controller used for under-the-counter applications such as electronic, sensor and metering faucets.

The Model 310 Type T Mixing Valve contains a highly sensitive thermostatic element that automatically responds to temperature and pressure variations in hot and cold water lines. The stainless steel piston and liner precisely proportion water flow to maintain a constant outlet temperature and to guard against unexpected hot or cold water spikes.

For higher capacity needs, the Model 310 is available with a 3/4" NPT outlet.

### Anti-Scald and Anti-Chill Protection

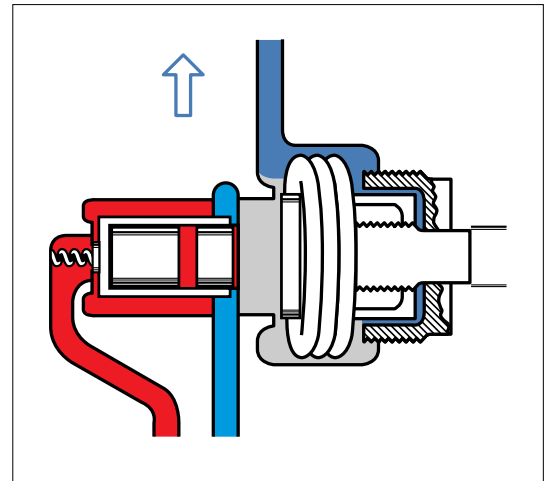
Lawler's Model 310 Valve guards against the possibility of injury due to scalding. If either the cold or hot water supply should fail, the valve automatically reduces the flow rate to prevent scalding or chilling. Lawler's thermostatically operated valve provides the safety and protection you require.

### Features

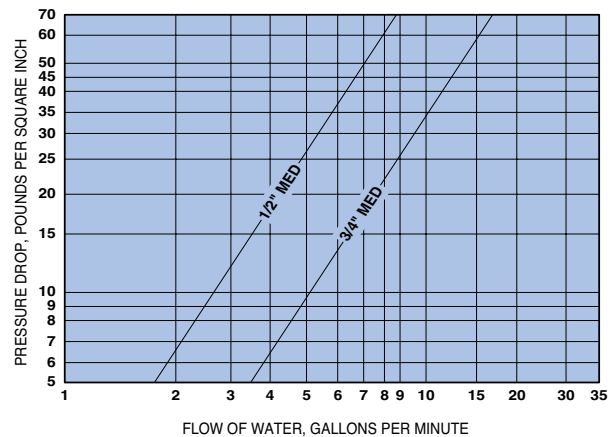
- Liquid-filled thermostat.
- Bronze and stainless steel construction.
- Temperature range of 85°F to 135°F.
- Factory tested and set at 110°F with 140°F inlet temperature.
- Flow rates of .5 to 7 GPM at 45 psi.
- Inlet piping size of 1/2".
- Outlet piping may be 1/2" or 3/4" NPT.
- Bronze or white chrome finish.
- Variety of cabinet assemblies available.
- Minimum flow rate of 1/2 GPM.

### Benefits

- Senses and compensates for the temperature/pressure fluctuations (up to a 30% drop in inlet supply pressure).
- Maintains temperature to +/- 3°F.
- Protects against scalding and chilling.
- Easy maintenance and repair.
- Backed by Lawler's One Year Warranty.
- ASSE 1016 approved.



FLOW CAPACITIES SINGLE STAGE - SERIES 310



### CAPACITIES - MODEL 310

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

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



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