

LAWLER



Features

- Outlet temperature range 95-140°F.
- Rated flow 1-20 gpm.
- Powerful wax based thermal element.
- Easy temperature adjustment.

Benefits

- Protects against scalding and chilling.
- Easy installation.
- Backed by Lawler's One Year Warranty.

MODEL 517

LAWLER THERMOSTATIC MIXING VALVE

The Model 517 is a 3/4" FNPT rough bronze thermostatic mixing valve used as a master controller for small capacity applications.

Valve is  ASSE 1017 Approved



Certified to CSA B125.3

LAWLER MANUFACTURING CO. INC., www.lawlervalve.com

Lawler Model 517 Thermostatic Mixing Valve

The Solution

Lawler's Model 517 is a 3/4" FNPT rough bronze thermostatic mixing valve used as a master controller to a group of fixtures for small capacity applications.

Specifications

- Outlet temperature range: 95-140°F (35-60°C).
- Temperature, hot supply: 180°F max (91°C).
- Temperature, cold supply: 40-80°F (4-27°C).
- Temperature stability (nominal): $\pm 5^\circ\text{F}$.
- Temperature differential (between hot supply and outlet temperature): 20°F (7°C).
- Hydrostatic pressure: 125 psi max (1000 kPa).
- Permitted supply pressure variation: $\pm 10\%$.
- Flow rate @ 45psi pressure loss: 17.5 gpm (66 lpm).
- Flow rate, minimum: 1.0 gpm (4 lpm).
- Flow rate, maximum: 20 gpm (76 lpm).

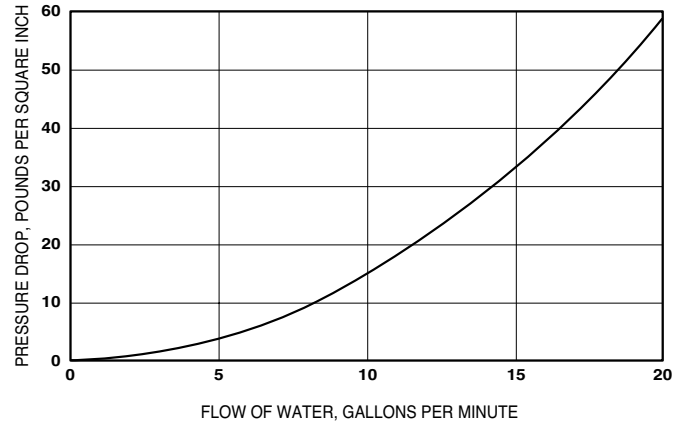
Benefits

- Protects against scalding and chilling.
- Offers choice of temperature settings from 95° through 140°F.
- Easy installation.
- Backed by Lawler's One Year Warranty.
- ASSE 1017 approved.

Temperature Adjustment

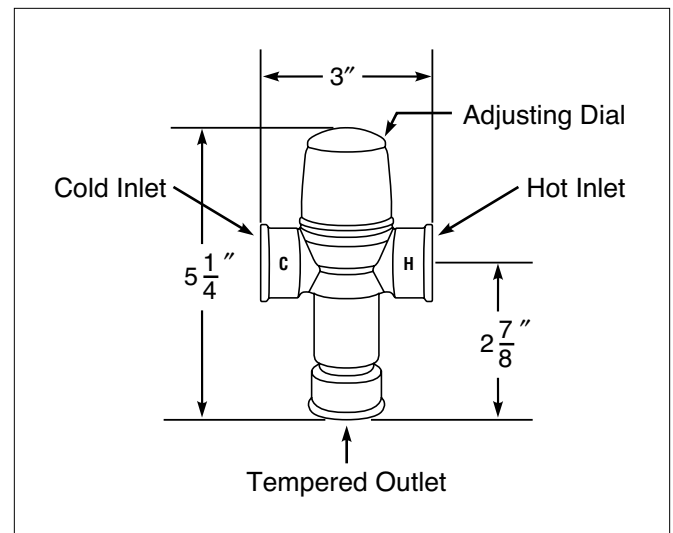
To adjust the mixed outlet temperature of the valve, remove the cap to gain access to the adjusting spindle. The spindle should be rotated-clockwise to reduce the temperature, counter-clockwise to increase the temperature until the desired set point is reached.

Flow Capacities - Model 517



CAPACITIES - MODEL 517

Pressure Drop PSI	10	20	30	40
Valve Number	Capacity			
517-GPM	8	11	14	16
517-LPM	30	42	53	61



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