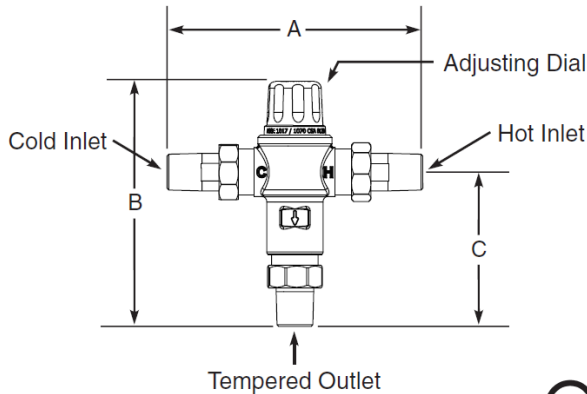


www.lawlervalve.com

**DATA SHEET**



**Thermostatic Mixing Valve for Point of Use and Master Controlled Fixtures**  
**Model 570 Lead Free**  
**Unit No. 86821**



Certified to CSA B125.3



Inlets & Outlet are 1/2" MNPT  
**ASSE 1069 & 1070 Approved**

**ASSE**  
**Lead Free Certified**

The point of use master controller valve shall be a nickel plated thermostatic mixing valve. The mixing valve shall be 1/2" MNPT. The mixing valve shall have a spindle to adjust outlet temperature. The mixing valve shall have internal checks. The mixing valve shall be Lawler model 570.

**Specifications**

- Outlet temperature range: 95-115°F (35-46°C).
- Temperature, hot supply: 180°F max (91°C).
- Temperature, cold supply: 40-80°F (4-27°C).
- Temperature stability (nominal): ±5°F (±3°C).
- Temperature differential (between hot supply and outlet temperature): 10°F (11°C).
- Hydrostatic pressure: 125 psi max (1000 kPa).
- Permitted supply pressure variation: ±20%.
- Flow rate @ 45psi pressure loss: 9 gpm (66L/min).
- Flow rate, minimum: 0.5 gpm (4L/min).
- Flow rate, maximum: 10 gpm (76L/min).

**Benefits**

- Protects against scalding and chilling.
- Offers choice of temperature settings from 95° through 115°F.
- Easy installation.
- Backed by Lawler's One Year Warranty.
- ASSE 1069 & 1070 approved.

Engineer Approval

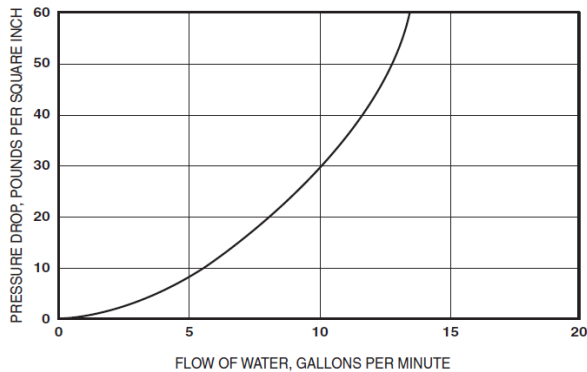


**MANUFACTURING CO., INC.**  
 5330 East 25th Street  
 Indianapolis, Indiana 46218  
 Phone (317) 261-1212  
 Fax (317) 261-1208

**DIMENSIONS:**

Valve Number	A	B	C
M 570	5.7"	5.5"	3.5"

FLOW CAPACITIES - MODEL 570



**CAPACITIES - MODEL 570**

Pressure Drop PSI	5	10	20	40
Valve Number	Capacity			
570-GPM	4	6	7	8.5
570-LPM	15	23	26	32

**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.

**Note:** For ASSE 1069 & 1070 applications.

Design and specification subject to change without notice.