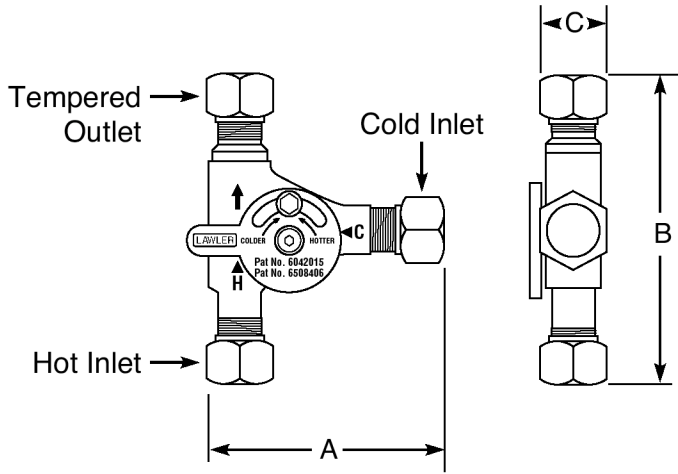


ENG. NO. 86800-B  
 PAT. NO. 6,042,015.  
 PAT. NO. 6,508,406.  
 PAT. NO. 7,175,100.



# Mechanical Mixing Valve with Thermostatic Limit Stop

## Model TMM - 1070 Lead Free Unit No. 87500 (3/8")



Inlets & Outlet are 3/8" compression fittings  
 Checks included within inlets **ASSE 1070 Approved**

The point of use mixing valve shall be a mechanical mixing valve with a high temperature limit stop with automatic reset. The mixing valve shall have compression fittings and a means to adjust outlet temperature. Valve construction will include a bronze body and integral back flow checks. The mixing valve shall be Lawler model TMM-1070.

### Specifications

- Hot water supply temperature: 140°F max.
- Water supply pressure (static): 125 psi max.
- Flow rate @ 45 psi: 2.1 gal/minute min.
- Shut off temperature: 118°F +/-3°F.
- Min. operating pressure: 5 psi.
- Integral rubber duck-bill back-flow checks.
- Pressure must be equal between supplies.

### Benefits

- Automatically shuts down flow of water when temperature reaches 120°F.
- Protects against scalding and chilling.
- Offers choice of temperature settings from full cold through 115°F.
- Easy installation.
- Backed by Lawler's One Year Warranty.

Engineer Approval



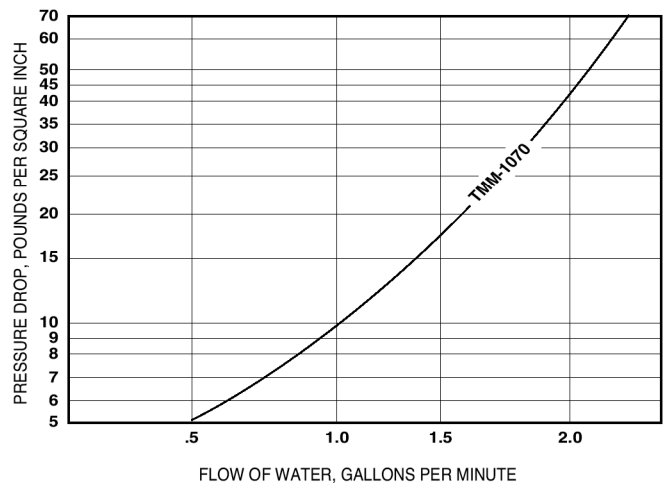
**MANUFACTURING CO., INC.**

5330 East 25th Street  
 Indianapolis, Indiana 46218  
 Phone (317) 261-1212  
 Fax (317) 261-1208

### DIMENSIONS:

Valve Number	A	B	C
TMM-1070	2 1/8"	3 5/16"	7/8"

FLOW CAPACITIES SINGLE STAGE - MODEL TMM-1070



### CAPACITIES - MODEL TMM-1070

Pressure Drop PSI	5	10	20	40
Valve Number	Capacity			
TMM-1070-GPM	.5	1	1.6	1.9
TMM-1070-LPM	1.8	3.7	6	7

### Temperature Adjustment

The temperature adjusting dial is located on the cold inlet. Turning the dial clockwise will lower the outlet temperature, turning the dial counter-clockwise will raise it. The valve cannot be adjusted above its shut-off temperature of 120°F.

**Note:** For ASSE 1070 applications.

Design and specification subject to change without notice.