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PAT. NO. 6,042,015.
 PAT. NO. 6,508,406.
 PAT. NO. 7,175,100.

DATA SHEET

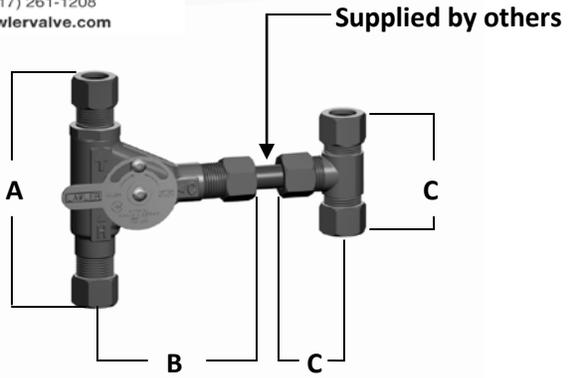
Mechanical Mixing Valve with Thermostatic Limit Stop

Model TMM-1070T Lead Free

Unit No. 87500 (3/8")

Inlets & Outlets 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 shall come with a cold water compression tee for ease of installation. The mixing valve shall be a Lawler model TMM-1070T.

Specifications

- Hot water supply temperature: 140° F max.
- Water supply pressure(static): 125 psi max.
- Flow rate @ 45 psi: 2.1 gal/minute min.
- Minimum flow rate: .35 gal/minute
- 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.

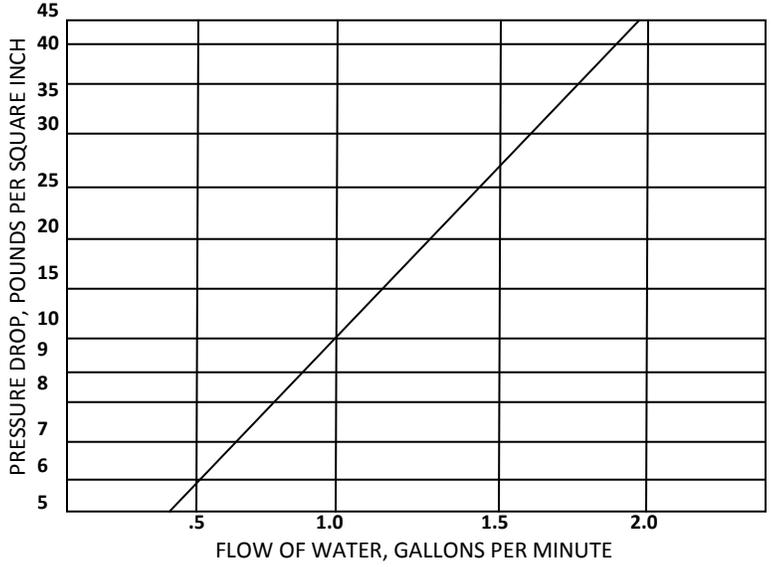
Benefits

- 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

Valve Number	A	B	C	D
TMM-1070T	3 11/16"	2 7/16"	1 5/16"	1 15/16"

FLOW CAPACITIES SINGLE STAGE – MODEL TMM-1070T



Pressure Drop PSI	5	10	20	40
Valve Number	Capacity			
TMM-1070T-GPM	.5	1	1.6	1.9
TMM-1070T-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 specifications subject to change without notice.