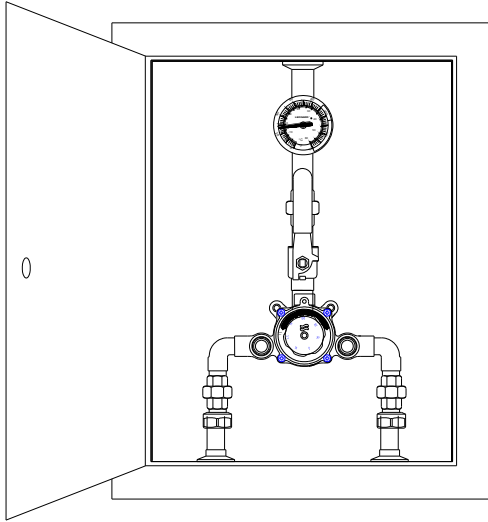


# Thermostatic MIXING VALVE

# Cabinet Assemblies *ECO-MIX*™

## TM-186-26-\_\_\_-LF



**TM-186-26-LF-STSTL-REC**

### TM-186-26-LF 3/4" inlets and outlet

- Thermostatic water mixing valve with 1 GPM minimum flow
- Dura-trol® solid bimetal thermostat directly linked to valve porting to control the intake of hot and cold water and compensate for supply temperature or pressure fluctuations. Dura-trol® is highly responsive and cannot be damaged by extremes in temperature.
- Maximum operating pressure: 125 PSI (860 KPA)
- Adjustable high temperature limit stop set for 120° F (49° C)
- Combination checkstops, unions on inlets, wall support
- Tempered outlet ball valve
- Color coded dial thermometer (0 to 140°F, -10° to 60°C)
- Cabinet, with door, left hand hinge and flange, cylinder lock
- Bottom inlets, top outlet
- Factory assembled and tested
- Rough bronze finish
- Select cabinet below

### OPTIONS:

- \_\_\_ SUFFIX CP – Chrome plated (Material finish may vary)
- \_\_\_ SUFFIX BWE REC- Steel cabinet, baked white enamel recessed
- \_\_\_ SUFFIX STSTL REC- Stainless Steel recessed cabinet
- \_\_\_ SUFFIX BWE EXP- Exposed cabinet, baked white enamel
- \_\_\_ SUFFIX STSTL EXP- Exposed cabinet, Stainless steel
- \_\_\_ SUFFIX SEMI- Semi-recessed frame 4" deep
- \_\_\_ SUFFIX VIEW- View port on door
- \_\_\_ SUFFIX TOP- Top inlets
- \_\_\_ SUFFIX TC- Test connection on outside of exposed cabinets only and shipped loose
- \_\_\_ SUFFIX IT- Inlet thermometers on outside of exposed cabinets only and shipped loose

**Valve is ASSE 1017 Certified**



**Valve is CSA Certified**



Note: Leonard Valve Company reserves the right of product, or design modifications without notice or obligation.



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.Ca.gov](http://www.P65Warnings.Ca.gov)

**Valve is certified to meet Low-Lead requirements of wetted surface area containing less than 0.25% lead by weight. All other fittings and components, the sum total of which comprise the wetted surface of this product, contain less than one quarter of one percent of lead by weight.**

**\*NOTE:** A limit stop, set for 120°F (49°C), is simply a mechanical setting to prevent excessive handle rotation. If incoming water is hotter than 150°F (65.5°C), the temperature of the factory test, the valve when turned to full HOT may deliver water in excess of 120°F and the limit stop **MUST BE RESET BY THE INSTALLER**

**Engineer's Approval**

Job # \_\_\_\_\_

Arch/Eng. \_\_\_\_\_

Contractor \_\_\_\_\_

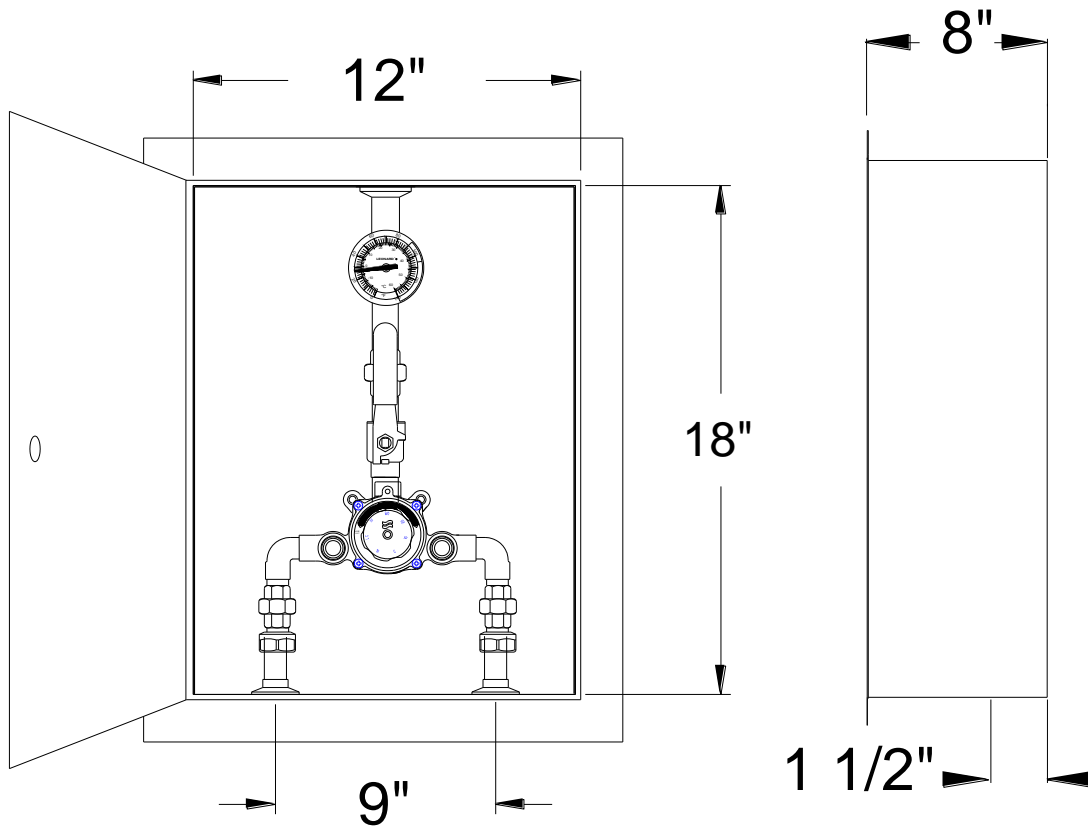


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MODEL	IN	OUT	MINIMUM FLOW (GPM) (l/min)	SYSTEM PRESSURE DROP (PSIG)										PSI BAR	
				5	10	15	20	25	30	35	40	45	50		
TM-26-LF	3/4"	3/4"	1.0	.3	.7	.97	1.4	1.7	2.1	2.4	2.8	3.1	3.4	GPM	
			3.7	7	10	13	15	17	19	21	23	25	26	l/min	
					26	38	49	57	64	72	80	87	95	98	

**CAUTION!** All thermostatic water mixing valves have limitations. They will NOT provide the desired accuracy outside of their flow capacity range. Consult the Flow Capacity Chart and DO NOT OVERSIZE. Minimum flow must be no less than as indicated.



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