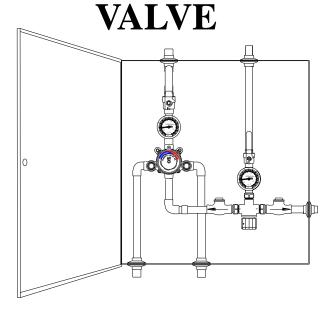


THERMOSTATIC MIXING



Valve assembly 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 contains less than one quarter of one percent of lead by weight.

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

*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

Product is non-cancellable and non-returnable from date from order with factory. Signed submittal required with purchase order.

Engineer's Approval	Job#				
	Arch/Eng.				
	Contractor				

ECO-MIX TM

TM-186-26-LF-DT-RF-R34-ESS Cabinet Assembly

- Thermostatic water mixing valve
- 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.
- 3/4" Sweat inlets and outlet
- 1 GPM (3.7 l/m) minimum flow capacity
- Internal parts of lead free bronze, lead free brass, and stainless steel
- Color-coded dial, HOT-COLD with directional indicators
- Locking temperature adjustment knob
- Adjustable high temperature limit stop set for 120°F (49°C) *
- Integral checkstops, wall support, plastic knob
- Outlet ball valve
- Thermometer on outlet assembly
- ¾" Return loop with thermometer
- Ball valve
- 3/4" Leonard ARV automatic return valve, (return limiter)
- Check valves on either side of ARV
- Maximum operating pressure: 125 PSI (860 KPA)
- Complete unit mounted on heavy duty strut, for ease of installation
- Valve assembly rough bronze finish
- · Factory assembled and tested
- Complete unit mounted in a exposed stainless steel cabinet

OPTIONS:

BWE-EXP Exposed baked white cabinet

NOTE: SFI and RP1 and recessed cabinets options NO LONGER AVAILABLE, 9/14

Valve is ASSE 1017 Certified



Valve is CSA Certified





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

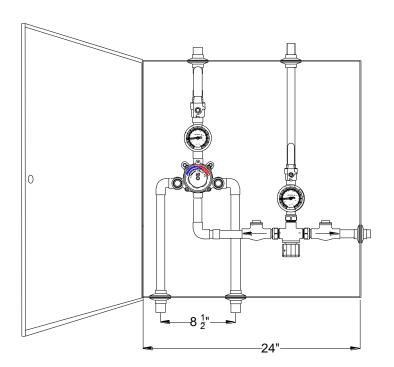


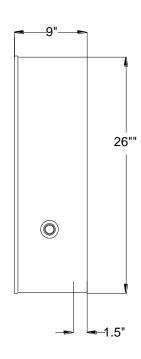
1360 Elmwood Avenue, Cranston, RI 02910 USA Phone: 401.461.1200 Fax: 401.941.5310

Email: info@leonardvalve.com

Web Site: http://www.leonardvalve.com

TM-186-26-LF-DT-RF-R34-ESS





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

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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