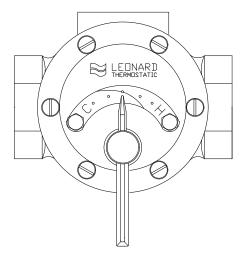
STEAM / WATER MIXING VALVE





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 <u>www.P65Warnings.Ca.gov</u>

IMPORTANT! Not for use with steam and water pressures above 80 PSI (5.5 bar). The prevailing steam (or hot water) pressure must be slightly lower than the cold water pressure.

Not for use with unequal pressures. Install pressure reducing valves where unequal pressure conditions exist.

NOTE: Hose and nozzle not included. If required, please attach separate submittal sheet.

CAUTION: These valves may pass live steam under certain circumstances. A limit stop is simply a mechanical setting to prevent excessive handle rotation. When turned to full HOT valve may deliver water in excess of safe temperatures, therefore the limit stop MUST BE RESET BY THE INSTALLER. Protective clothing must be worn at all times.

Job #	
Arch/Eng.	
Contractor	

TMS-200-LF_____

THERMOSTATIC STEAM & WATER MIXERS

Mix steam & water

_TMS-200-LF

- Thermostatic Steam & Water Mixer
- Dura-trol® solid bimetal thermostat directly linked to valve porting to control the intake of steam (or hot) and cold water.
 Dura-trol® is highly responsive and cannot be damaged by extremes in temperatures.
- Color coded dial: Cold to Hot with directional indicators
- Heat resistant temperature adjusting lever
- Internal parts of bronze, brass and stainless steel
- Integral wall support
- 2" Inlets, 2" outlet, both NPT female
- Adjustable high temperature limit stop set for 140°F (60°)
- Maximum operating pressure: 125 PSI (860 KPA)
- Rough bronze finish
- See Flow Capacity Chart on reverse side

OPTIONS:

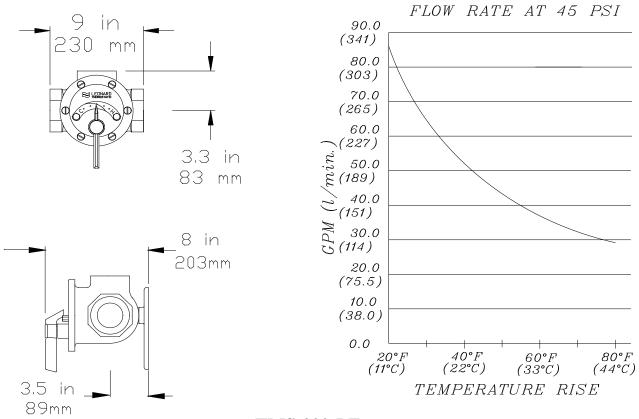
____ SUFFIX LWS – Less wall Support

This Product is Third Party certified to meet national Low Lead requirements of AB 1953 where wetted surface area is required to be less than 0.25% lead by weight.



1360 Elmwood Avenue, Cranston, RI 02910 USA Phone: 401.461.1200 Fax: 401.941.5310 Email: <u>info@leonardvalve.com</u> Website: <u>leonardvalve.com</u>

THERMOSTATIC STEAM & WATER MIXING VALVES



TMS-200-LF

TEMPERATURE RISE

PSI	20°F	30°F	40°F	50°F	60°F	70°F	80°F	
BAR	11°C	16°C	22°C	27°C	33°C	38°C	44°C	
35	80.0	60.0	46.0	39.0	33.5	29.5	26.0	GPM
2.4	303.0	227.0	174.0	147.5	127.5	111.5	98.5	l/min
45	86.0	67.0	50.0	43.0	37.5	32.5	28.5	GPM
3.1	326.0	253.5	189.5	163.0	142.0	123.0	108.0	l/min
55	91.0	70.5	54.5	47.5	41.5	35.5	31.0	GPM
3.8	345.0	267.0	206.5	180.0	157.0	134.5	117.5	l/min
65	100.0	75.0	60.0	52.0	45.0	39.0	33.5	GPM
4.5	378.5	284.0	227.0	197.0	170.5	147.5	127.5	l/min

NOTE: Hose and nozzle not included. If required, please attach separate submittal sheet.

CAUTION: These valves may pass live steam under certain circumstances. Follow recommended operating instructions and wear protective clothing when using.

Engineer's Approval

IMPORTANT! Not for use with steam and water pressures above 80 PSI (5.5 bar). The prevailing steam (or hot water) pressure must be slightly lower than the cold water pressure.

Not for use with unequal pressures. Install pressure reducing valves where unequal pressure conditions exist.



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