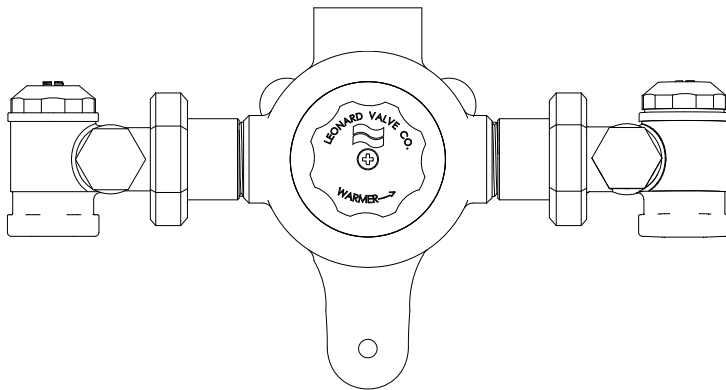


THERMOSTATIC MIXING VALVES

ECO-MIX™

LV-981-LF-_____
2.5-44 GPM (9-166 l/min)



SYSTEM PRESSURE DROP										
MIN. FLOW	5	10	15	20	25	30	35	40	45	PSI
	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	BAR
2.5	14	20	24	28	32	35	38	41	43	GPM
9	53	76	91	106	121	132	144	155	163	l/min

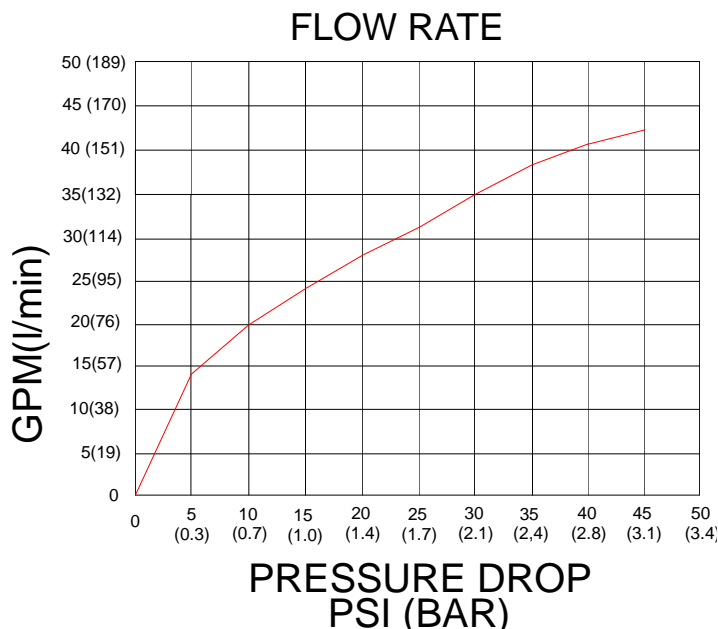
- Thermostatic Water Mixing Valve with 2.5 GPM (9 l/min) minimum flow capacity
- 3/4" inlets, 3/4" outlet (19mm x 19mm)
- Integral combination checkstops with strainers
- 125 PSI (8.6 BAR) maximum operating pressure
- Copper encapsulated thermostatic assembly with Teflon coated brass shuttle
- Locking temperature regulating handle
- Temperature adjustment range, 90-140°F (32-60°C) **
- Internal parts stainless steel
- Integral wall support for easy mounting
- Rough Bronze Finish

OPTIONS

- ___ SUFFIX **CP** Chrome plated finish
- ___ SUFFIX **IT** Inlet thermometers
- ___ SUFFIX **LWS** Less wall support
- ___ SUFFIX **BDT** Ball valve with dial thermometer

NOTE: Leonard Valve Company reserves the right of product or design modification without notice or obligation

****NOTE:** For temperatures outside of this valve's stated range, please see our line of bi-metal valves.



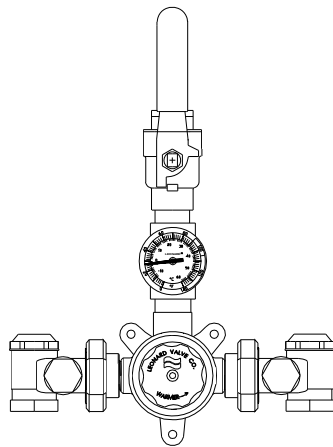
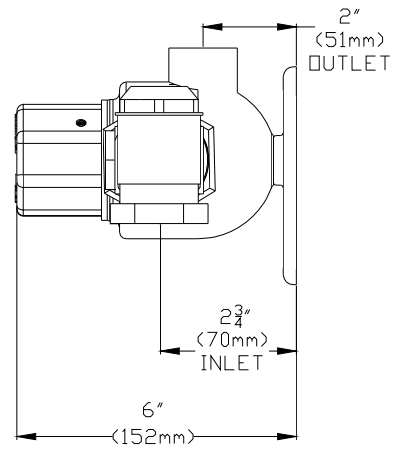
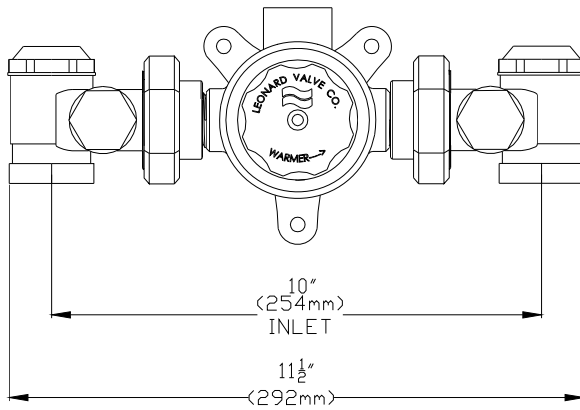
+NOTE: The valve will maintain temperature with 0.5GPM flow from the domestic hot water loop when properly installed near the hot water source with a continuously operating recirculation pump.

ASSE 1017 CERTIFIED

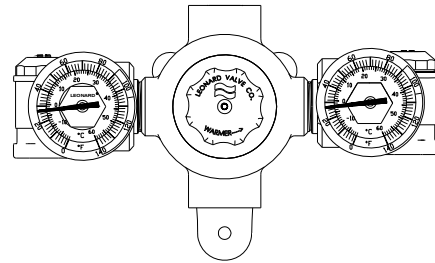


This product is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight

***NOTE:** A locking temperature regulator set for 120°F (49°C), is simply a mechanical setting to prevent unauthorized temperature set point changes. If incoming water is hotter than 150°F (65.5°C), the temperature of the factory test, the valve may deliver in excess of 120°F. **MUST BE RESET BY THE INSTALLER**

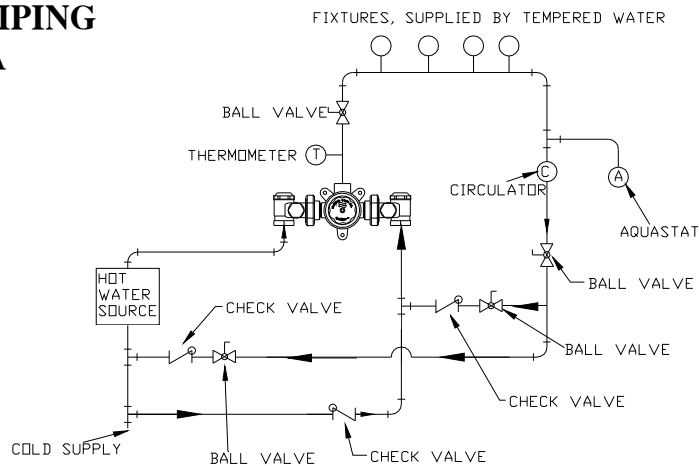


SUFFIX BDT



SUFFIX IT

REQUIRED PIPING METHOD #2A



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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WATER TEMPERATURE CONTROLS

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