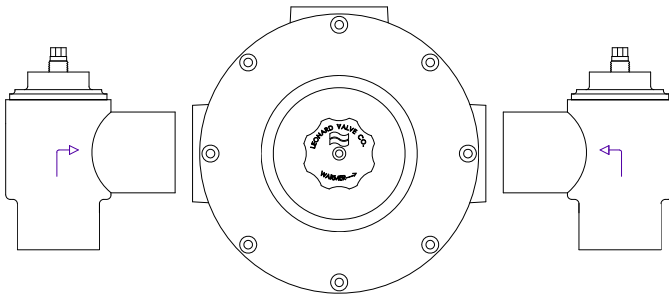


THERMOSTATIC MIXING VALVES

ECO-MIX™

LV-985-SW-LF _____ 10-216 GPM (37.9-818 l/min)



NOTE: Sweat inlets & outlet, checks shipped loose

- Thermostatic Water Mixing Valve with 10 GPM (37.9 l/min) minimum flow capacity
- 2" sweat inlets, 2" sweat outlet (51 mm x 51 mm)
- Integral combination checkstops with strainers and wall support
- 125 PSI (8.6 BAR) maximum operating pressure
- Copper encapsulated thermostatic assembly with Teflon coated shuttle
- Locking temperature regulating handle set for 120°F(49°C)*
- Temperature adjustment range, 95-135°F (35-57°C) **
- Top or bottom supply connections
- Internal parts of bronze, brass, and stainless steel
- Rough Bronze Finish

VALVE	MIN+ FLOW	PRESSURE DROP										PSI	BAR	GPM	l/min
		5	10	15	20	25	30	35	40	45	50				
LV-985	10	71	99	120	139	154	168	181	193	205	216				
	37.9	269	375	454	526	583	636	685	731	776	818				

OPTIONS

___ SUFFIX **LWS** Less wall support

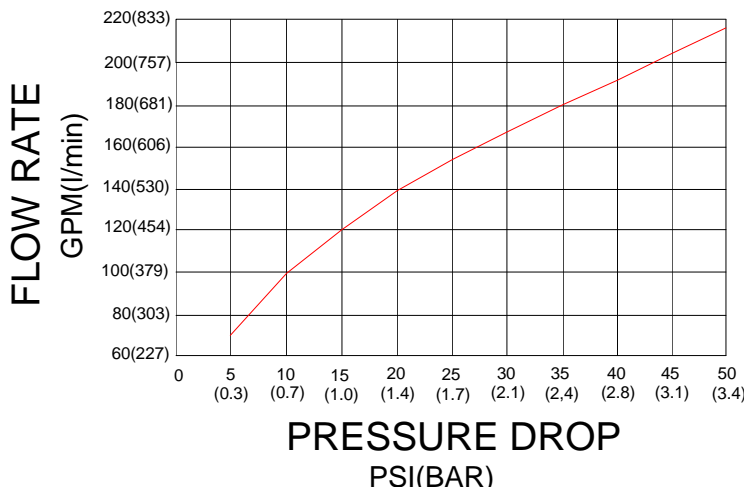
___ SUFFIX **BDT** Ball valve with dial thermometer

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

ASSE 1017 Certified 

cUPC Certified 

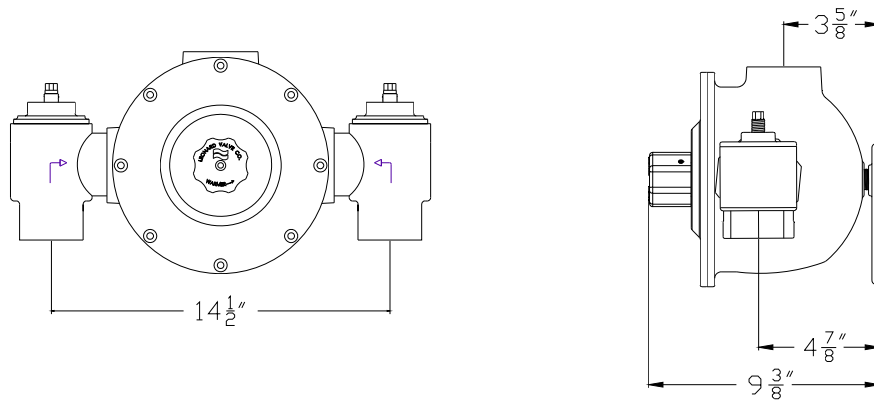
This product is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight



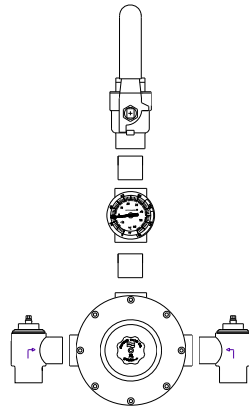
+NOTE: The valve will maintain temperature with 0.5GPM flow from the domestic hot water loop when properly installed near the hot water source with a continuously operating recirculation pump.

*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

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

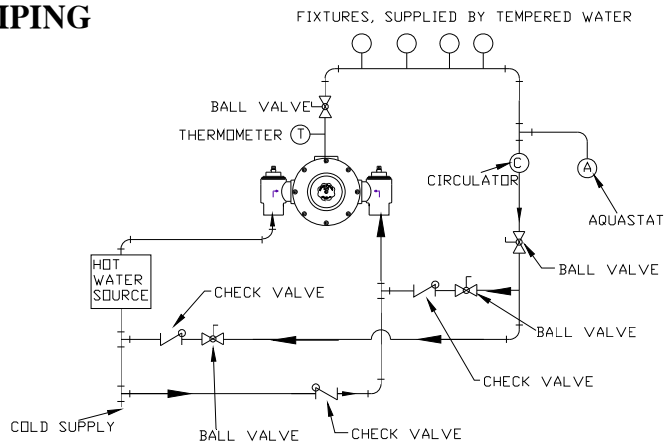


Note: BDT shipped loose not assembled



SUFFIX BDT

**REQUIRED PIPING
METHOD W**



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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