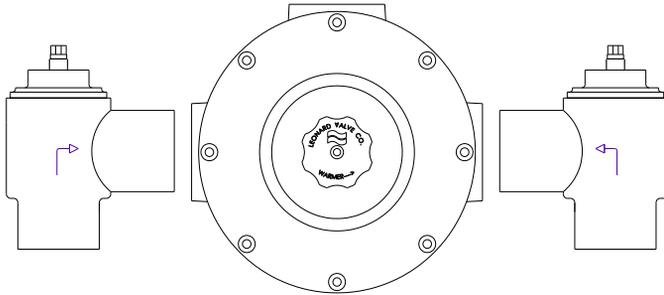


ECO-MIX™

LV-985-SW-LF_____

10-216 GPM (37.9-818 l/min)

THERMOSTATIC MIXING VALVES



NOTE: Sweat inlets & outlet, checks shipped loose unless optional "TH" chosen

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

OPTIONS

- ___ **SUFFIX LWS** Less wall support
- ___ **SUFFIX BDT** Ball valve with dial thermometer (shipped loose)
- ___ **SUFFIX TH** Threaded inlets / outlet, female NPT, see page 2

Note: CP, chrome plated not available

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

ASSE 1017 Certified



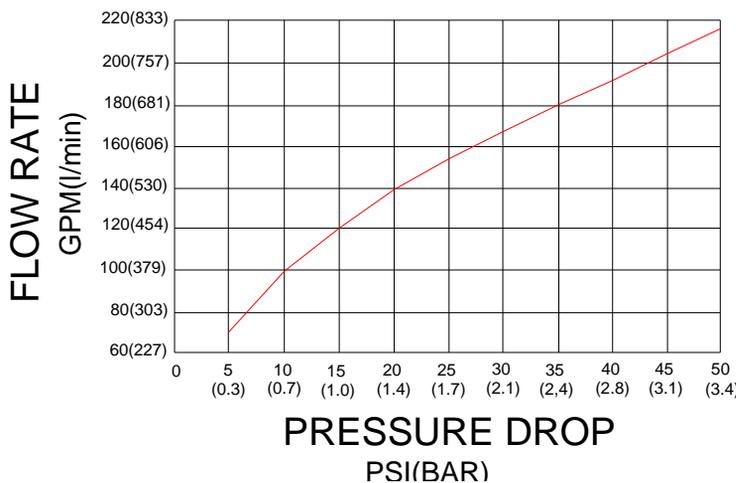
cUPC Certified



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

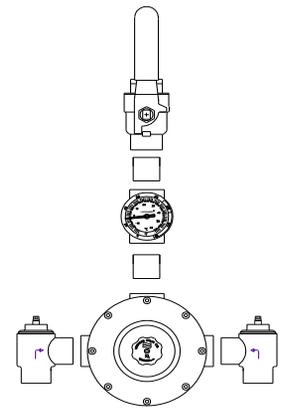
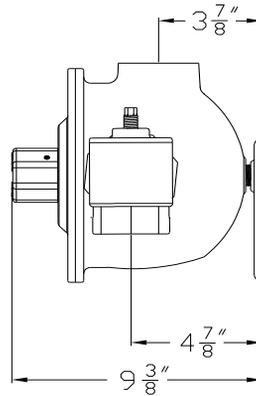
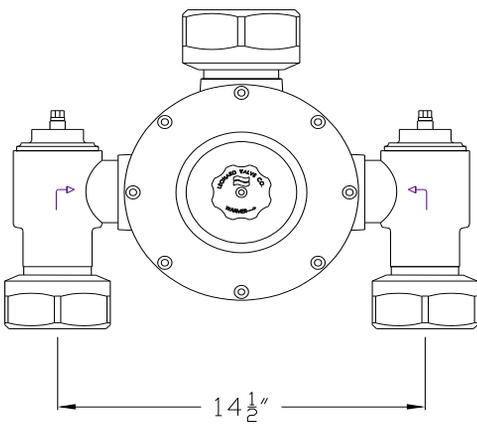
***NOTE:** A locking temperature regulator set for 120°F (49°C), is simply a mechanical setting to prevent unauthorized temperature set point changes. If incoming water is hotter than 150°F (65.5°C), the temperature of the factory test, the valve may deliver in excess of 120°F. **MUST BE RESET BY THE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

VALVE	PRESSURE DROP											
	MIN+ FLOW	5	10	15	20	25	30	35	40	45	50	PSI
		0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	BAR
LV-985	10	71	99	120	139	154	168	181	193	205	216	GPM
	37.9	269	375	454	526	583	636	685	731	776	818	l/min



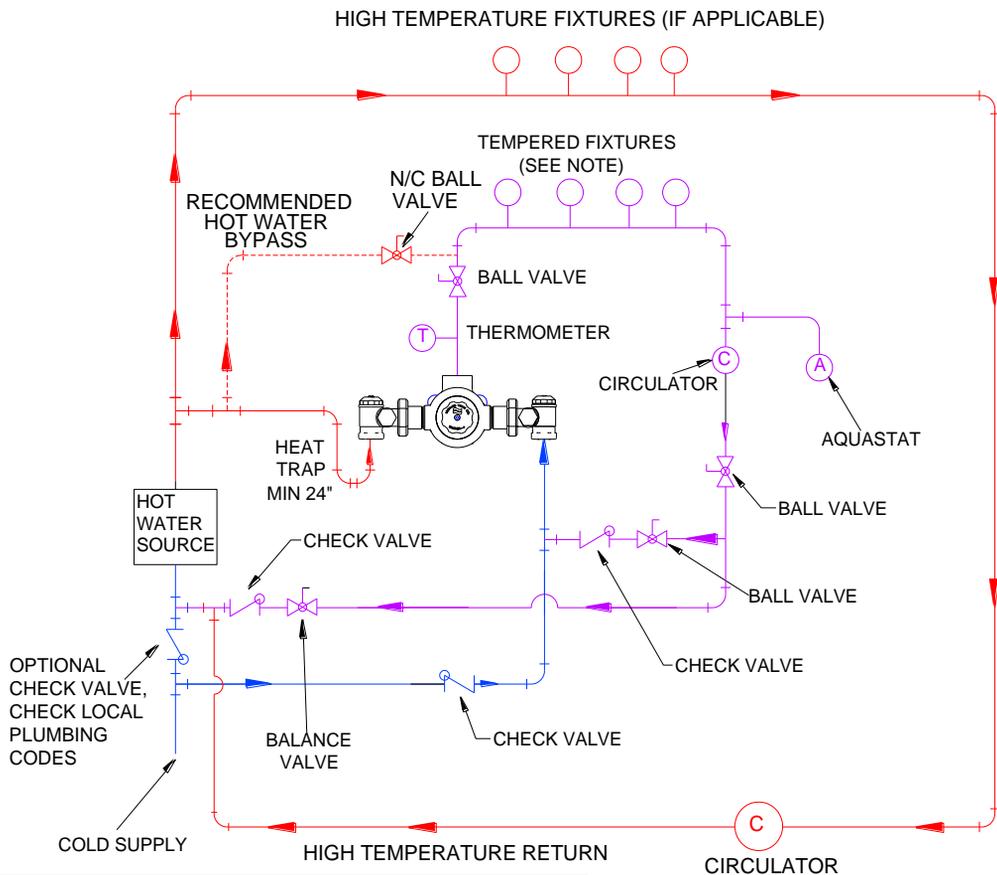
+NOTE: The valve will maintain temperature with 0.5GPM flow from the domestic hot water loop when properly installed near the hot water source with a continuously operating recirculation pump.

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



**TH Option, checks are sweat into base for
Bottom inlet, Top outlet**

BDT Option, shipped loose, not assembled



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.



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

Engineer's Approval	Job # _____
	Arch/Eng. _____
	Contractor _____



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>