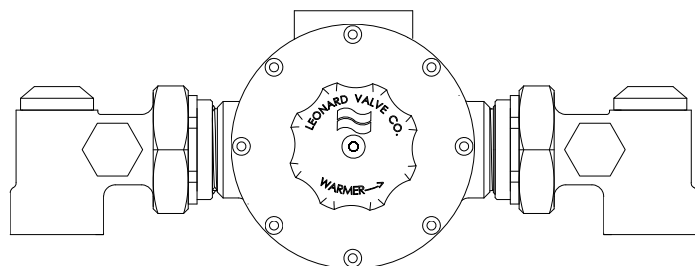


THERMOSTATIC MIXING VALVES

ECO-MIX™

LV-983-LF-_____
5-126 GPM (19-477 l/min)



- Thermostatic Water Mixing Valve with 5 GPM (19 l/min) minimum flow capacity
- 1-1/4" inlets, 1-1/4" outlet (32mm x 32 mm)
- Integral combination checkstops with strainers
- 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 stainless steel
- Integral wall support for easy mounting
- Rough Bronze Finish

OPTIONS

- ____ **SUFFIX IT** Inlet thermometers
 ____ **SUFFIX CP** Chrome plated finish
 ____ **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

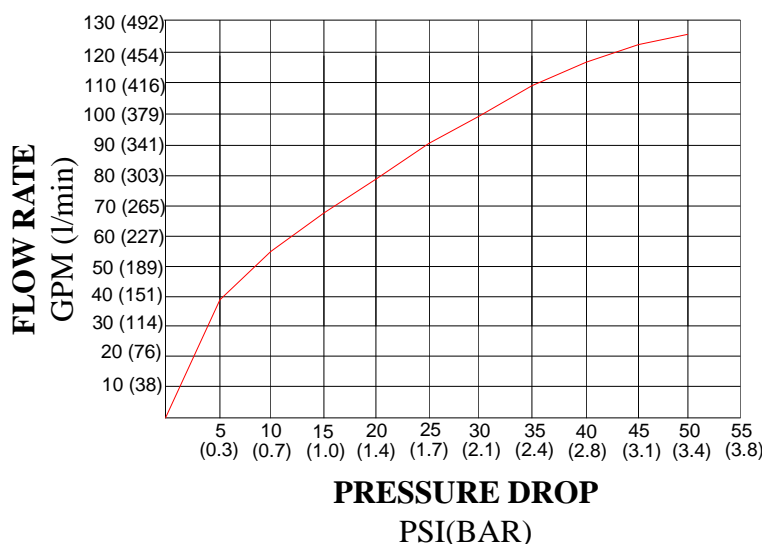
ASSE 1017 CERTIFIED



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

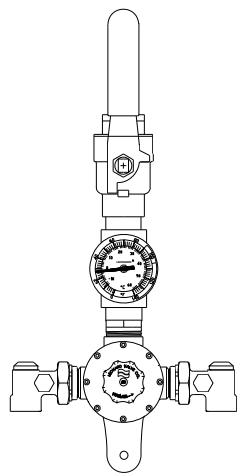
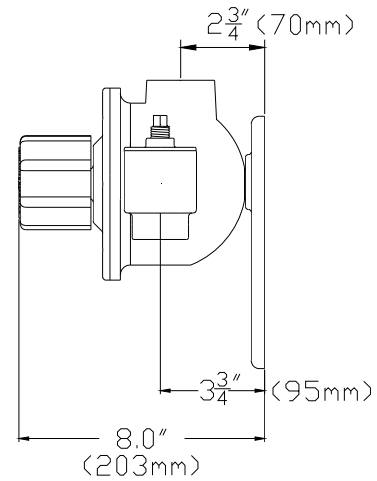
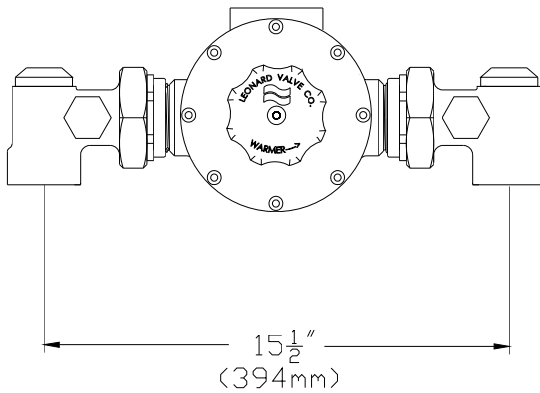
****NOTE:** For temperatures outside of this valve's stated range, please see our line of bi-metal valves.

VALVE	MIN+ FLOW	PRESSURE DROP										
		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-983	5	39	55	68	79	91	99	109	117	122	126	GPM
	19	148	208	257	299	344	375	413	443	462	477	l/min

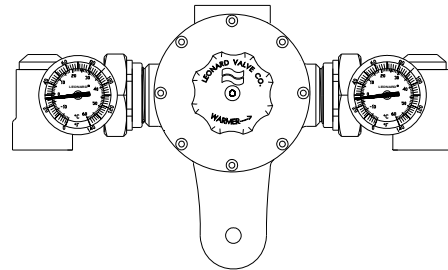


+NOTE: The valve will maintain temperature with 0.5GPM flow from the domestic hot water loop when properly installed near the hot water source with a continuously operating recirculation pump.

***NOTE:** 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**

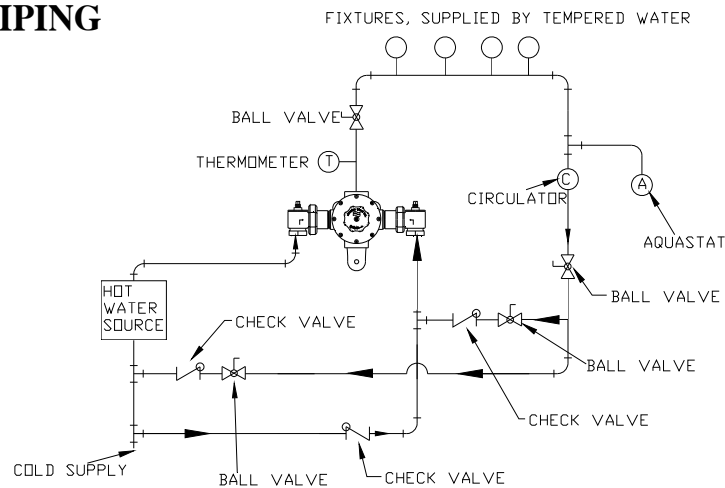


SUFFIX BDT



SUFFIX IT

REQUIRED PIPING METHOD 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.

LEONARD
WATER TEMPERATURE CONTROLS

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>