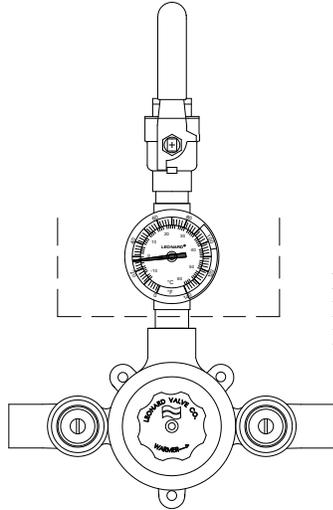


HIGH LOW THERMOSTATIC MIXING VALVES

ECO-MIX™

XL-32A-LF-BDT

1-32 GPM (3.8-121 l/min)



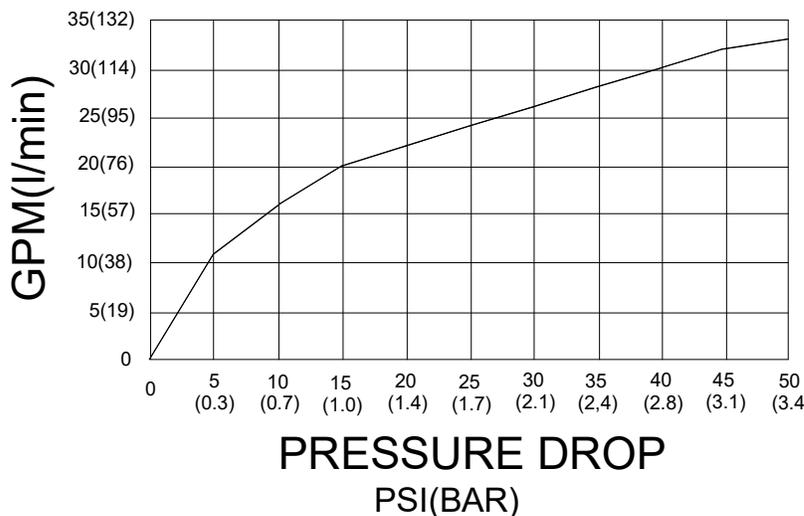
BDT ASSEMBLY
IS A COMPONENT ACCESSORY
INCLUDED BY FACTORY



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

SYSTEM 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
1	11	16	20	22	24	26	28	30	32	33	GPM
3.8	42	61	76	83	91	98	106	114	121	125	l/min

FLOW RATE



- High Low Thermostatic Water Mixing Valve with 1 GPM (3.7 l/min) minimum flow capacity
- 3/4" inlets, 3/4" outlet (19mm x 19mm) sweat connections
- Integral combination checkstops with wall support
- Outlet dial thermometer and ball valve
- 125 PSI (8.6 BAR) maximum operating pressure
- Copper encapsulated thermostatic assembly with stainless steel shuttle
- Locking temperature regulating handle
- Temperature adjustment range, 90-140°F (32-60°C) **
- Integral wall support for easy mounting
- Rough Bronze Finish

OPTIONS:

- ___ SUFFIX **IT** Inlet thermometers (shipped loose)
- ___ SUFFIX **LWS** Less wall support
- ___ SUFFIX **TH** Threaded inlets / outlet, female NPT, see page 2
- ___ SUFFIX **0** Less outlet BDT assembly

NOTE: CP Chrome plated is NOT AVAILABLE

ASSE 1017 CERTIFIED

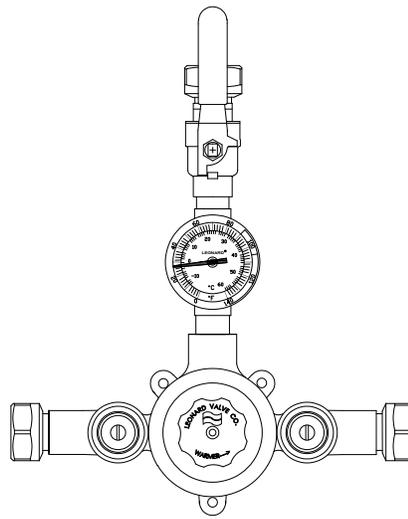
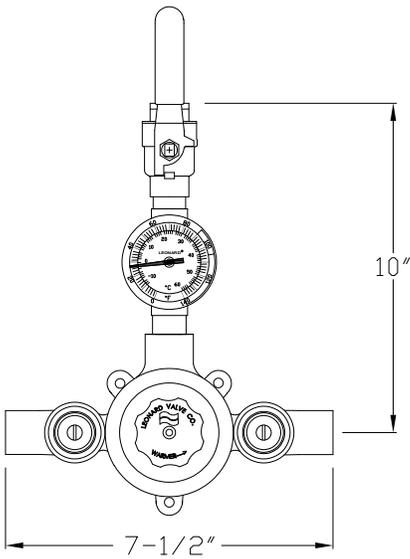


This valve is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight. All other component accessories, the sum total of which comprise the wetted surface of this product, contain less than one quarter of one percent lead by weight.

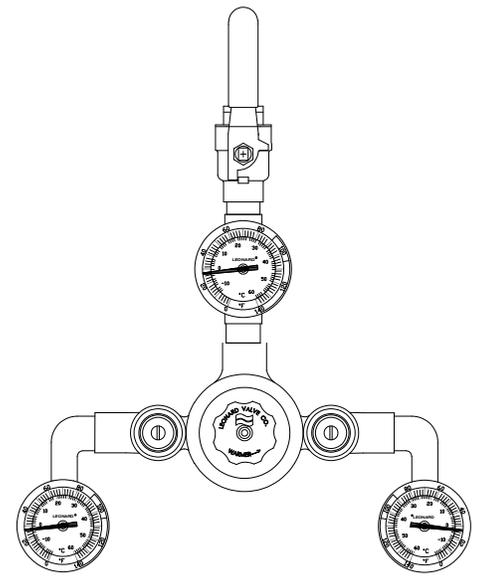
**NOTE: For temperatures outside of this valve's stated range, please see our line of bi-metal valves.

+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.

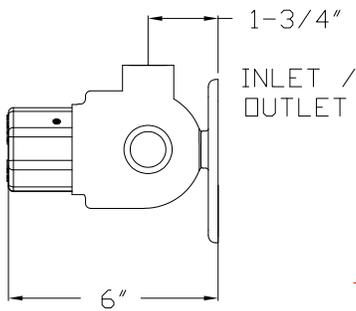
*NOTE: A locking temperature regulator is simply a mechanical setting to prevent unauthorized temperature set point changes. AFTER INSTALLATION THE VALVE MUST BE RESET BY THE INSTALLER !!



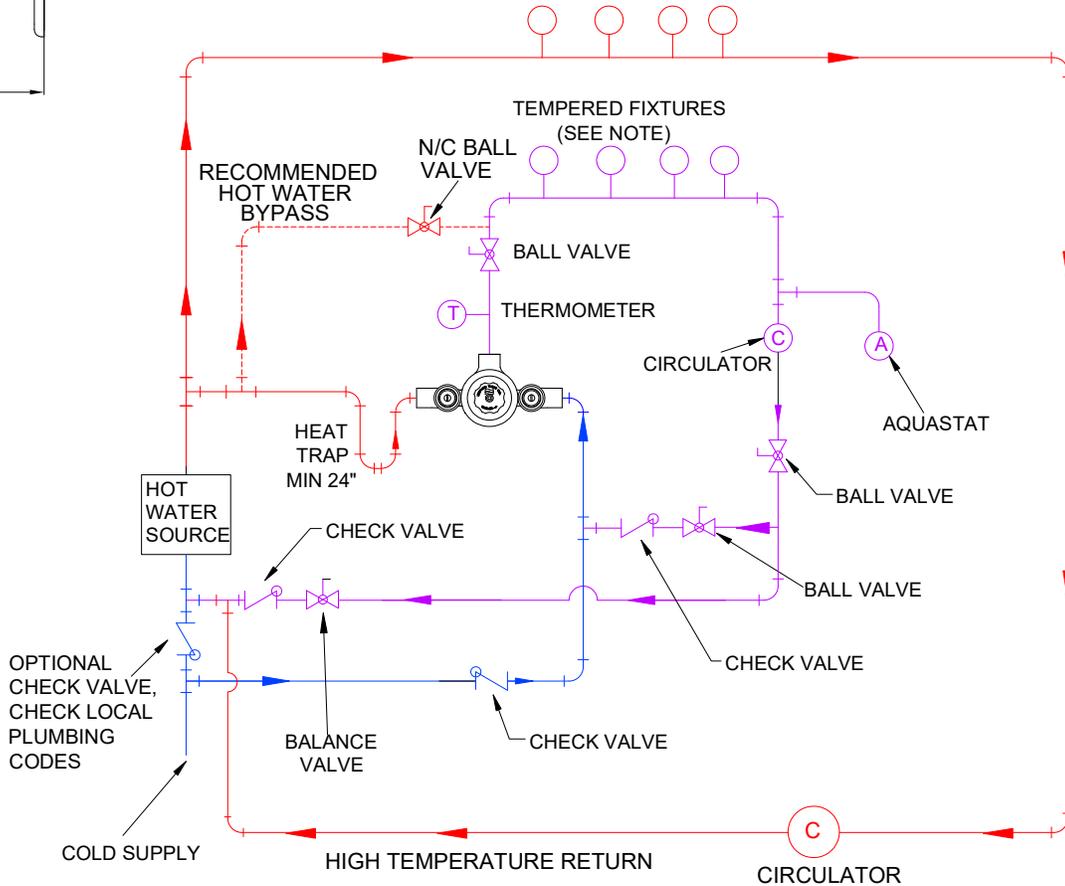
TH OPTION



IT OPTION, IT SHIPPED LOOSE



HIGH TEMPERATURE FIXTURES (IF APPLICABLE)



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

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.



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>