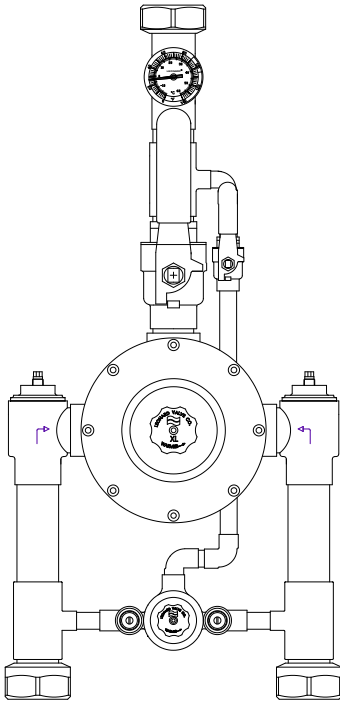


HIGH LOW THERMOSTATIC MIXING VALVES

XL-20032-LF-BDT **1-241 GPM (3.8-912 l/min)**



- High Low Dual Valve Thermostatic Water Mixing Valve with 1 GPM (3.8 l/min) minimum flow capacity
- 2" inlets, 2" outlet (51mm x 51mm)
- Outlet dial thermometer and ball valves
- Integral combination checkstops
- 125 PSI (8.6 BAR) maximum operating pressure
- Copper encapsulated thermostatic assembly with polished stainless steel shuttle
- Locking temperature regulating handle set for 120°F(49°C)*
- Temperature adjustment range, 95-135°F (35-57°C) **
- Internal parts of lead-free bronze, stainless steel
- Integral wall support for easy mounting
- Rough Bronze Finish

OPTIONS

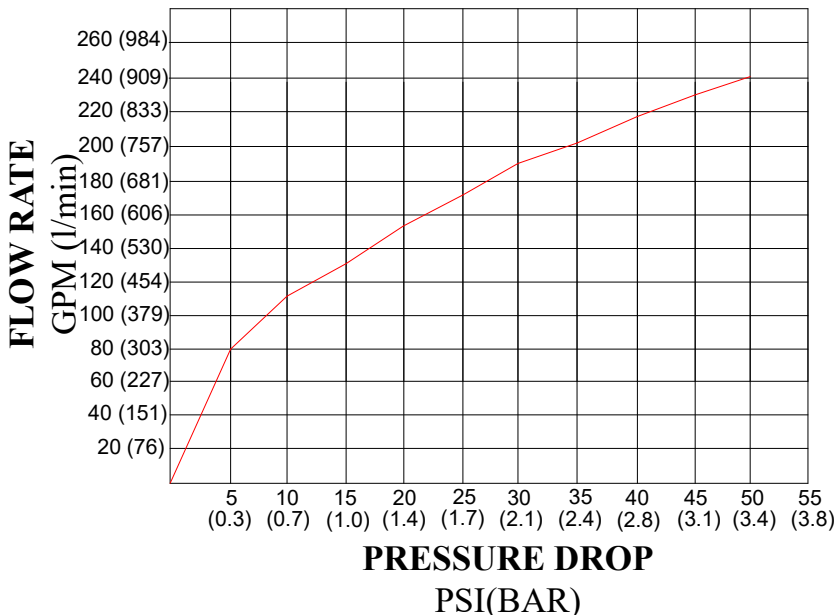
___ **SUFFIX IT** Inlet thermometers (ship loose)

___ **SUFFIX LWS** Less wall support

___ **SUFFIX TC** Test connection (ship loose)

Note: CP Chrome Plated option NOT available

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	80	112	137	157	172	189	202	218	230	241	GPM
3.8	303	424	519	594	651	715	765	825	871	912	l/min



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

ASSE 1017 CERTIFIED



CSA CERTIFIED



This valve is certified to 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.

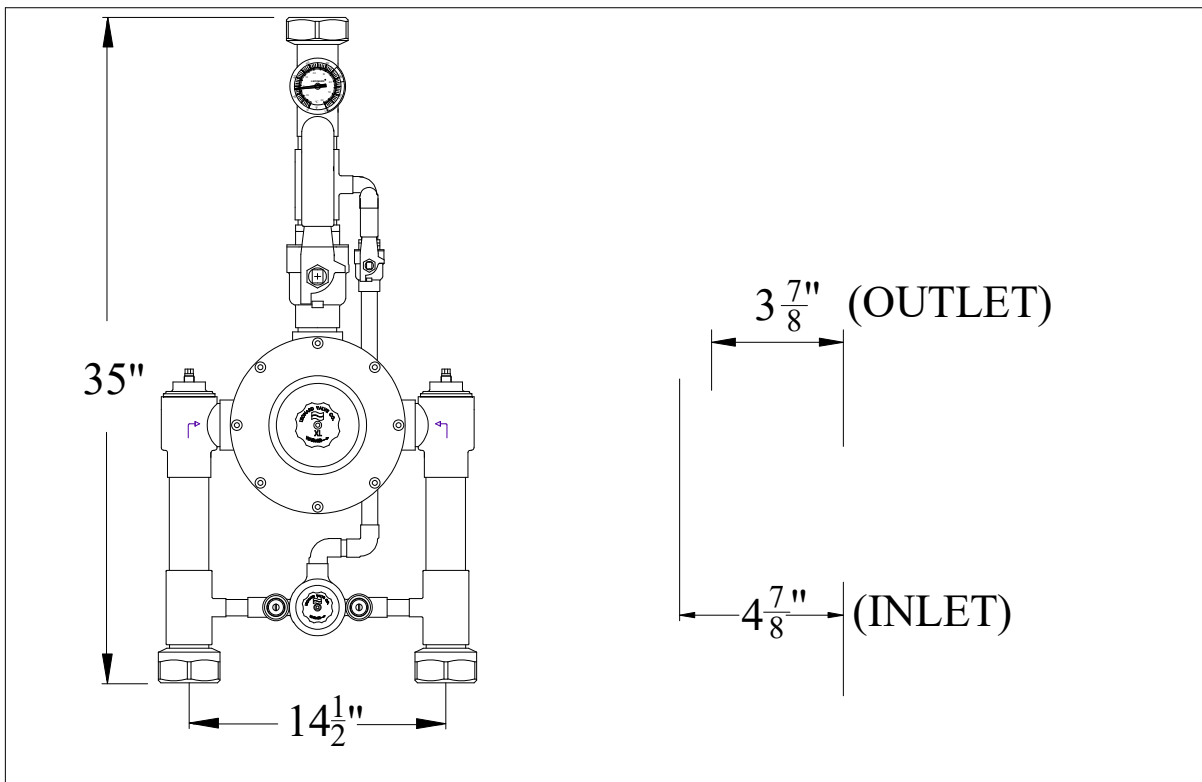


WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.Ca.gov

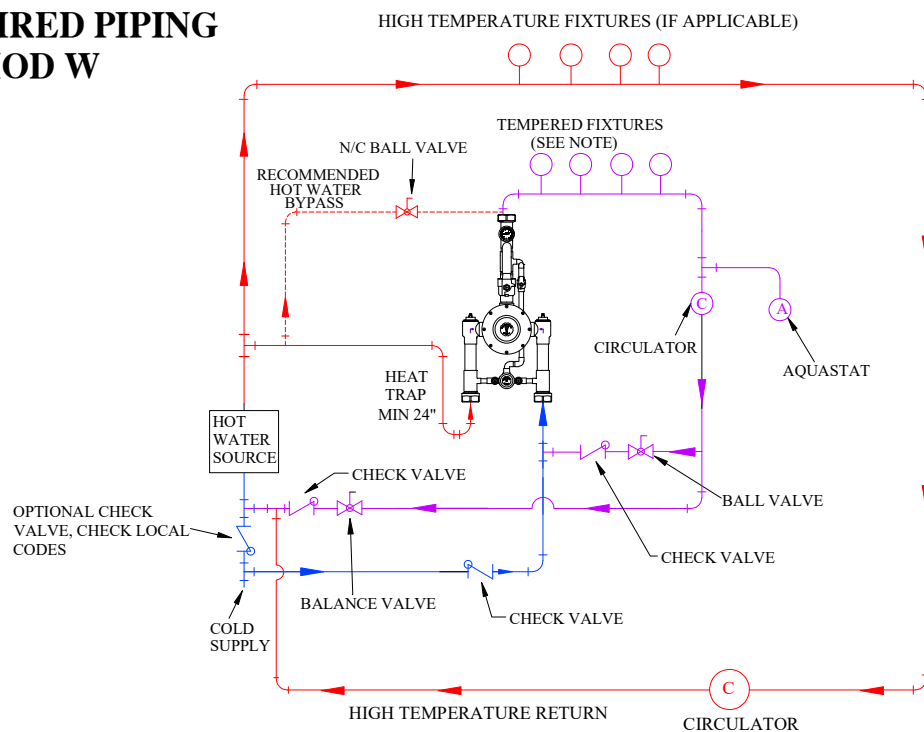
****NOTE:** For temperatures outside of this valve's stated range, please see our line of bi-metal valves.

+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 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



REQUIRED PIPING METHOD W



Engineer's Approval

Job # _____

Arch/Eng. _____

Contractor _____

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>