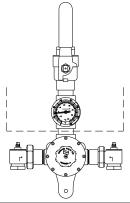


HIGH LOW THERMOSTATIC MIXING VALVES



BDT ASSEMBLY
IS A COMPONET ACCESORY
INCLUDED BY FACTORY

				\sim									
	VALVE	PRESSURE DROP											
		MIN+	5	10	15	20	25	30	35	40	45	50	PSI
		FLOW	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	BAR
	XL-150	3	44	61	74	86	95	103	110	117	124	130	GPM
	AL-130	11.4	167	231	280	326	360	390	416	443	469	492	I/min

140 (530) 130 (492) 120 (454) 110 (416) 100 (379) 90 (341) 80 (303) 70 (265) 60 (227) 50 (189) 40 (151) 30 (114) 20 (76) 10 (38) 5 10 15 20 25 30 35 40 45 50 55 (0.3) (0.7) (1.0) (1.4) (1.7) (2.1) (2.4) (2.8) (3.1) (3.4) (3.8)

PRESSURE DROP PSI(BAR)

**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.

ECO-MIX TM

XL-150-LF-BDT

3-130 GPM (11.4-492 l/min)

- High Low Thermostatic Water Mixing Valve with 3 GPM (11.4 l/min) minimum flow capacity
- 1-1/4" inlets, 1-1/2" outlet (32mm x 38 mm)
- Outlet dial thermometer and ball valve
- 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
- Temperature adjustment range, 95-135°F (35-57°C) **
- Internal parts of stainless steel
- Integral wall support for easy mounting
- Rough Bronze Finish

OPTIONS

____ **SUFFIX** <u>IT</u> Inlet thermometers (ship loose)

___SUFFIX LWS Less wall support

____SUFFIX <u>CP</u> Chrome plated

___SUFFIX <u>TC</u> Test connection (ship loose)

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



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

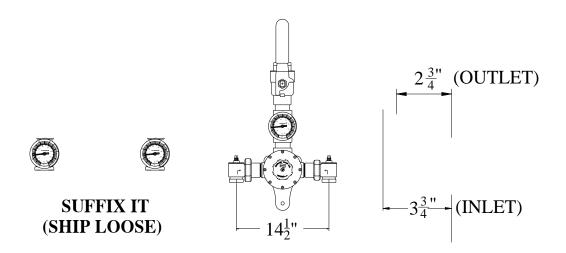
Valve is ASSE 1017 Certified



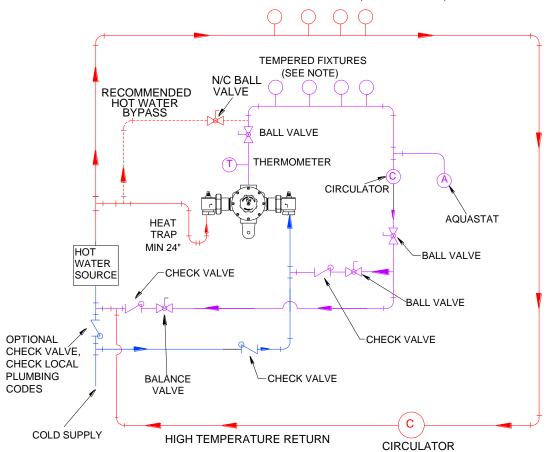
Valve is CUPC Certified



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.



HIGH TEMPERATURE FIXTURES (IF APPLICABLE)



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.



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