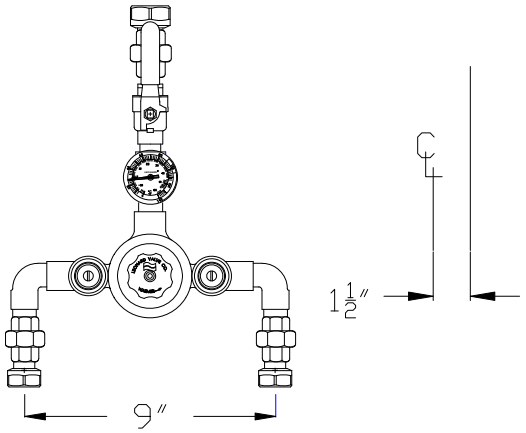
Submittal Data Sheet S-1812-LF
December 2014

Thermostatic MIXING VALVES

ECO-MIX ™

LV-554-981A-LF Exposed Assemblies

__LV-554-981A-LF 3/4" inlets and outlet



- Thermostatic water mixing valve
- Copper encapsulated thermostatic assembly with Stainless Steel shuttle
- Integral checkstops, unions on inlets, wall support
- Locking temperature regulating handle
- Tempered outlet ball valve, and union
- Color coded dial thermometer (0 to140ºF, -10º to 60ºC)
- Temperature adjustment range, 90-140ºF (32-60ºC) **
- Bottom inlets, top outlet
- Factory assembled and tested
- Rough bronze finish
- See Flow Capacity Chart to select correct size

NOTE: CP – Chrome plate not available

***Valve is ASSE 1017 certified**

***Valve is CUPC certified**

SYSTEM PRESSURE DROP										
MIN. FLOW+	5	**10**	**15**	**20**	25	30	35	40	45	PSI
	0.3	**0.7**	**1**	**1.4**	1.7	2.1	2.4	2.8	3.1	BAR
2.5	14	**20**	**24**	**28**	32	35	38	41	43	GPM
9	53	**76**	**91**	**106**	121	132	144	155	163	l/min

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

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.

+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.

Valve is certified to meet Low-Lead requirements of wetted surface area containing less than 0.25% lead by weight. All other fittings and components, the sum total of which comprise the wetted surface of this product, contain less than one quarter of one percent of lead by weight.

Note: Leonard Valve Company reserves the right of product, or design modifications without notice or obligation.

LEONARD®
WATER TEMPERATURE CONTROLS

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