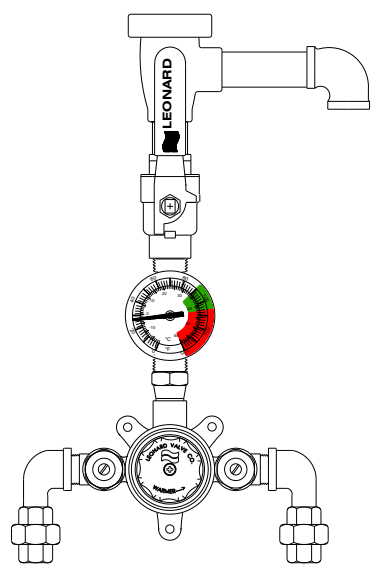


# THERMOSTATIC MIXING VALVES

*ECO-MIX*™



## Hydrotherapy Control Units

Whirlpool Bath  
 Arm-Leg-Hip-Lower Lumbar Bath

- LV-504-10-LF 1/2" inlets and outlet
- LV-504-20-LF 3/4" inlets and outlet \*

### LV-504-10-LF

- Thermostatic Water Mixing Valve with 1 GPM (3.8 l/min) minimum flow capacity
- 1/2" threaded inlets, 1/2" threaded outlet (12.7 mm x 12.7 mm)
- Integral combination checkstops with wall support
- 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) \*\*
- Internal parts of brass, bronze and stainless steel
- Outlet volume control / shutoff, thermometer, vacuum breaker
- Factory assembled and tested
- Rough bronze finish
- See Flow Capacity Chart to select correct size

Complies to ASSE 1017

### LV-504-20-LF\*

- Thermostatic Water Mixing Valve with 1 GPM (3.8 l/min) minimum flow capacity
- 3/4" threaded inlets, 3/4" threaded outlet (19 mm x 19mm)
- See Flow Capacity Chart
- Same features & settings as above

\* Valve is ASSE 1017 Certified



\* Valve is CUPC Certified



**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](http://www.P65Warnings.Ca.gov)

### OPTIONS:

- SUFFIX CP - Chrome plated finish

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



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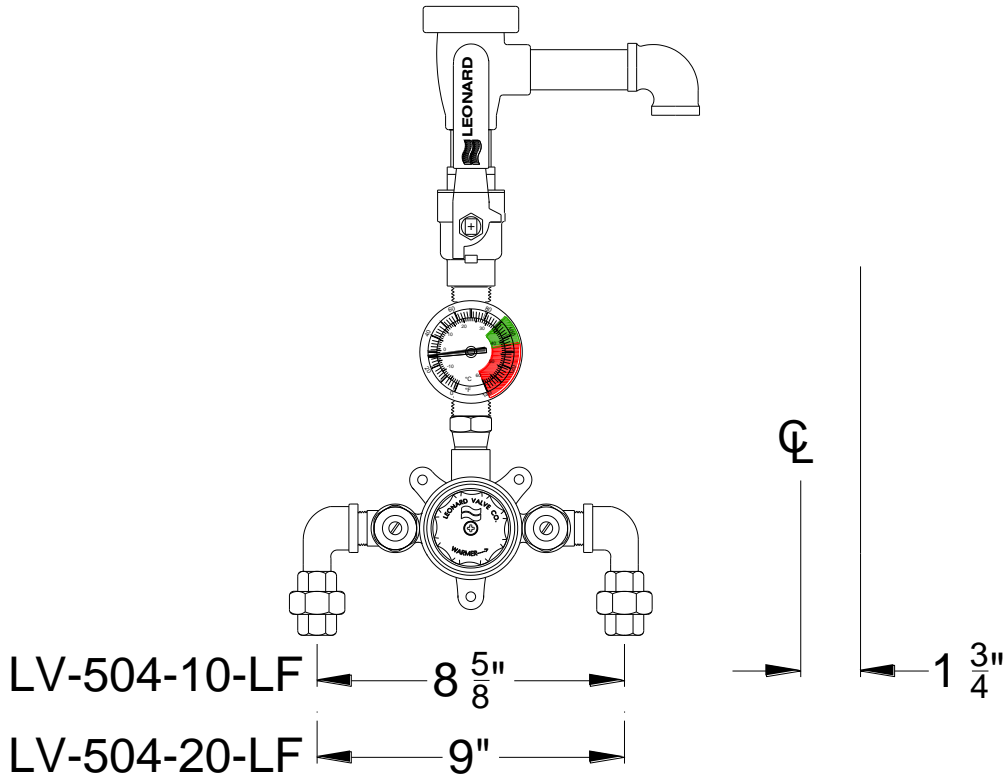
<b>Engineer's Approval</b>	Job # _____
	Arch/Eng. _____
	Contractor _____

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.

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

# LV-504-10-LF & 20-LF



MODEL	IN	OUT	MINIMUM FLOW (GPM) (l/min)	SYSTEM PRESSURE DROP (PSIG)										PSI BAR
				5	10	15	20	25	30	35	40	45	50	
LV-504-10-LF	1/2"	1/2"	1.0 (3.8)	4	6	7.5	8.8	10	11	12	13	14	15	GPM
				15	23	28	33	38	42	46	49	53	57	l/min
LV-504-20-LF	3/4"	3/4"	1.0 (3.8)	6	9	12	14	16	18	20	22	24	25	GPM
				23	34	45	53	61	68	76	83	89	95	l/min



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