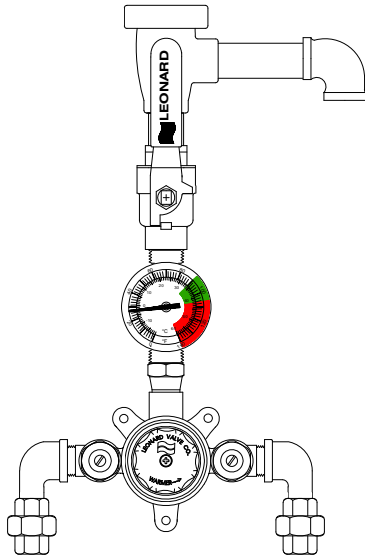


Thermostatic MIXING VALVES



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

Hydrotherapy Control Units

Whirlpool Bath

Arm-Leg-Hip-Lower Lumbar Bath

__LV-504-10 1/2" inlets and outlet

__LV-504-20 3/4" inlets and outlet *

LV-504-10

- Thermostatic Water Mixing Valve with 1.5 GPM (5.6 l/min) minimum flow capacity
- 1/2" inlets, 1/2" 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 Teflon coated 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
- Select valve piping finish below
- See Flow Capacity Chart to select correct size

Complies to ASSE 1017

LV-504-20*

- Thermostatic Water Mixing Valve with 2.5 GPM (9.5 l/min) minimum flow capacity
- 3/4" inlets, 3/4" outlet (19 mm x 19mm)
- See Flow Capacity Chart
- Same features & settings as above

* Valve is ASSE 1017 Certified



* Valve is CUPC Certified



OPTIONS:

__SUFFIX RF - Rough bronze finish

__SUFFIX CP - Chrome plated finish

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



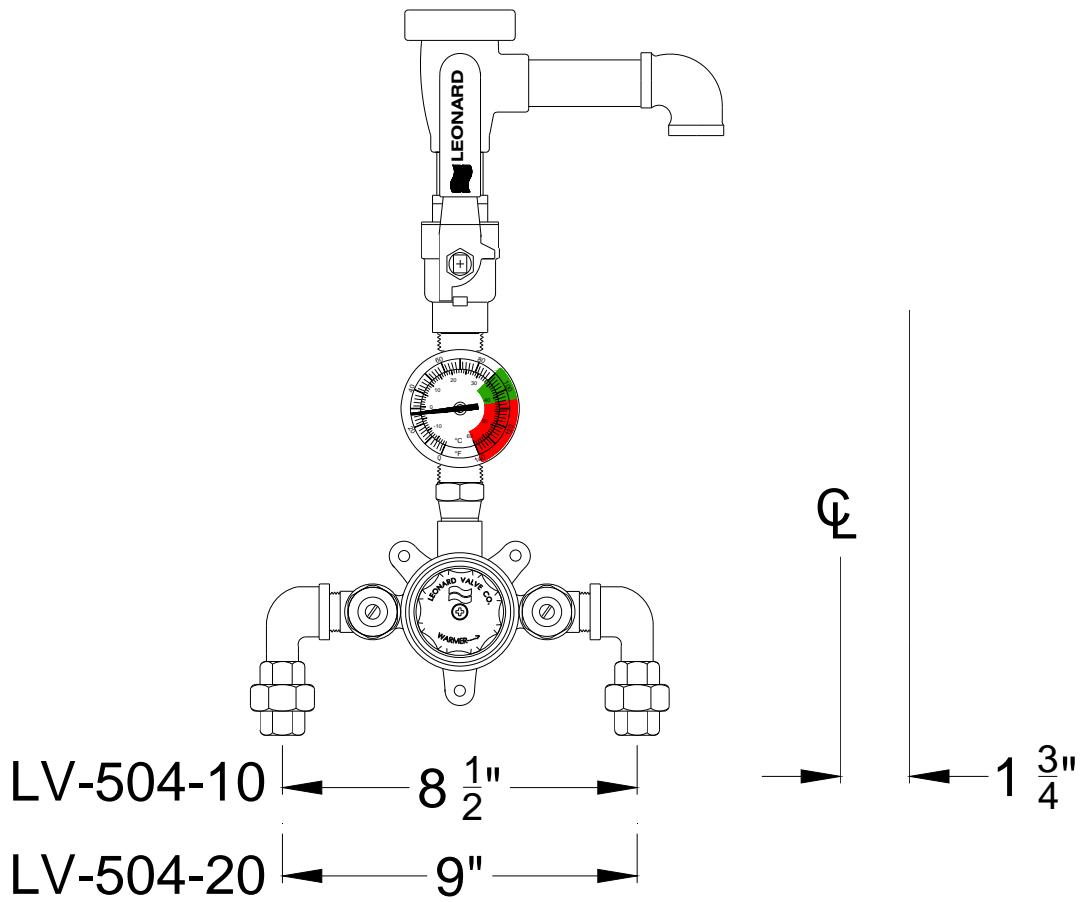
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Phone: 401.461.1200 Fax: 401.941.5310

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LV-504-10 & 20



MODEL	IN	OUT	MINIMUM FLOW (GPM) (l/min)	SYSTEM PRESSURE DROP (PSIG)										
				5	10	15	20	25	30	35	40	45	50	PSI
				.3	.7	.97	1.4	1.7	2.1	2.4	2.8	3.1	3.4	BAR
LV-504-10	1/2"	1/2"	1.5 (3.8)	4 15	6 23	7.5 28	8.8 33	10 38	11 42	12 46	13 49	14 53	15 57	GPM l/min
LV-504-20	3/4"	3/4"	1.0 (3.8)	6 23	9 34	12 45	14 53	16 61	18 68	20 76	22 83	24 89	25 95	GPM l/min



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