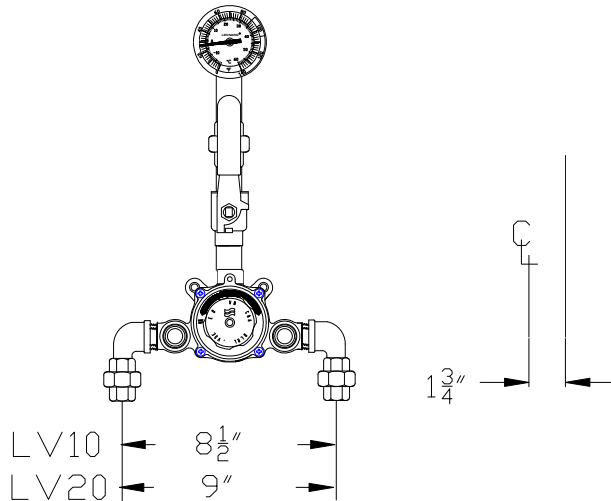


# Thermostatic MIXING VALVES

## LV-554-10-LF, 20-LF\* Exposed Assemblies


LV-554-10 1/2" inlets and outlet  
LV-554-20 3/4" inlets and outlet \*



- Group / Individual Shower Control Unit
- Thermostatic water mixing valve
- Copper encapsulated thermostatic assembly with Teflon coated shuttle
- Combination checkstops, unions on inlets, wall support
- Locking temperature regulating handle
- Tempered outlet ball valves
- Color coded dial thermometer (0 to 140°F, -10° to 60°C)
- Temperature adjustment range, 90-140°F (32-60°C) \*\*
- Bottom inlets, back outlet
- Factory assembled and tested
- Select valve piping finish below
- See Flow Capacity Chart to select correct size

### OPTIONS:

- SUFFIX RF - Rough bronze finish
- SUFFIX CP - Chrome plated finish

\*Valve is ASSE 1017 certified 

\*Valve is CUPC certified 

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

|              |     |     |    |     |     |     |     |     |     |     |       |
|--------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-------|
| MIN+<br>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            | 6   | 9   | 12 | 14  | 16  | 18  | 20  | 22  | 24  | 25  | GPM   |
| 3.8          | 23  | 34  | 45 | 53  | 61  | 68  | 76  | 83  | 89  | 95  | 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.



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