

THERMOSTATIC MIXING VALVE

ECO-MIX™

MODEL 270-LF____ LEAD FREE THERMOSTATIC POINT OF USE MIXING VALVE MODEL 1/2" inlets, 1/2" outlet, (MIPS connections)

MATERIALS:

- Lead Free Bronze body
- Locked temperature adjustment cap (vandal resistant)
- Copper encapsulated thermostat assembly with polymer thermoplastic shuttle
- Stainless steel springs
- Buna-N O-rings
- Integral check valves on hot and cold inlets

PRESSURE-TEMPERATURE:

- Minimum Flow: 0.25 GPM (0.95 l/min)*
- Maximum Pressure: 125 PSI (8.6 BAR)
- Maximum Hot Water temperature: 200°F- (93°C)
- Approach Temperature 5°F (2.8°C) above set point.
- Temperature adjustment range, 90-140°F (32-60°C) **

OPTIONS:

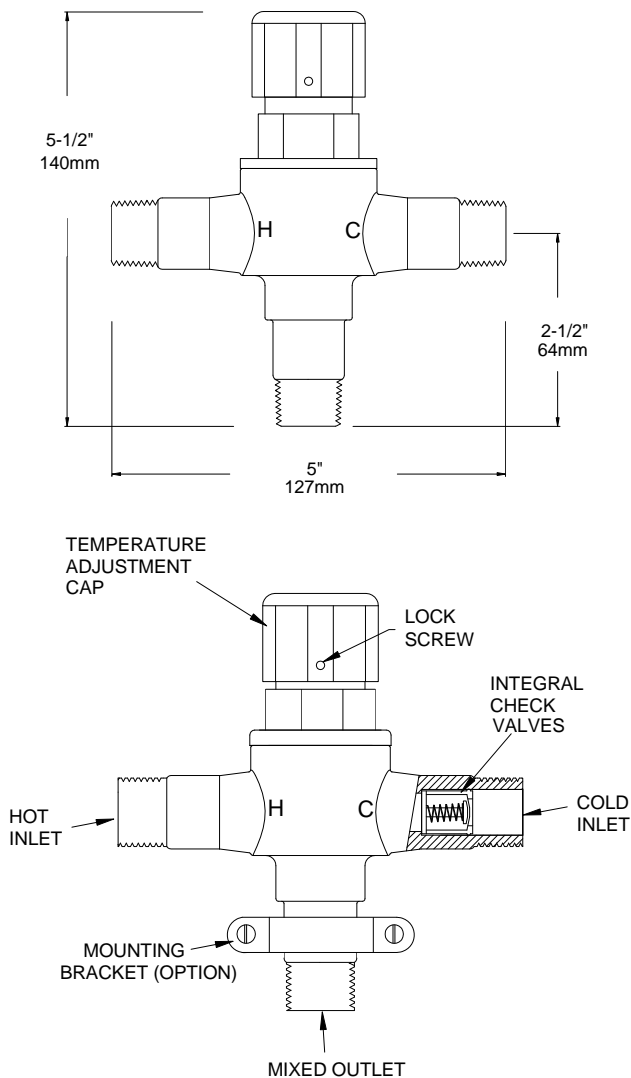
- ___ SUFFIX BRKT – Mounting Bracket (Shipped Loose)
- ___ SUFFIX BV – Ball Valves (Shipped Loose)
- ___ SUFFIX SW – Sweat Connections (Shipped Loose)
- ___ SUFFIX CP – Chrome Plated
- ___ SUFFIX DT – Dial Thermometer and Tee (Shipped Loose)
- ___ SUFFIX PEX – F1807 Pex Adapters (Shipped Loose)
- ___ SUFFIX CPVC – CPVC Socket Weld Adapters (Shipped Loose)
- ___ SUFFIX PF – Push Fit Adapters (Shipped Loose)

ASSE 1017, 1070 CERTIFIED



This product is certified to meet Low Lead requirements of wetted surface area containing less than 0.25% lead by weight

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



* 0.25 GPM minimum flow certified to ASSE 1070

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|----------------------------|------------------|
| Engineer's Approval | Job # _____ |
| | Arch/Eng. _____ |
| | Contractor _____ |

| PRESSURE DROP | | | | | | |
|---------------|-----|-----|-----|------|-----|-------|
| 5 | 10 | 20 | 30 | 40 | 50 | PSI |
| .35 | .70 | 1.4 | 2.1 | 2.8 | 3.4 | BAR |
| 3.5 | 5.5 | 7.5 | 9.5 | 10.5 | 12 | GPM |
| 13 | 21 | 28 | 36 | 40 | 45 | l/min |



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