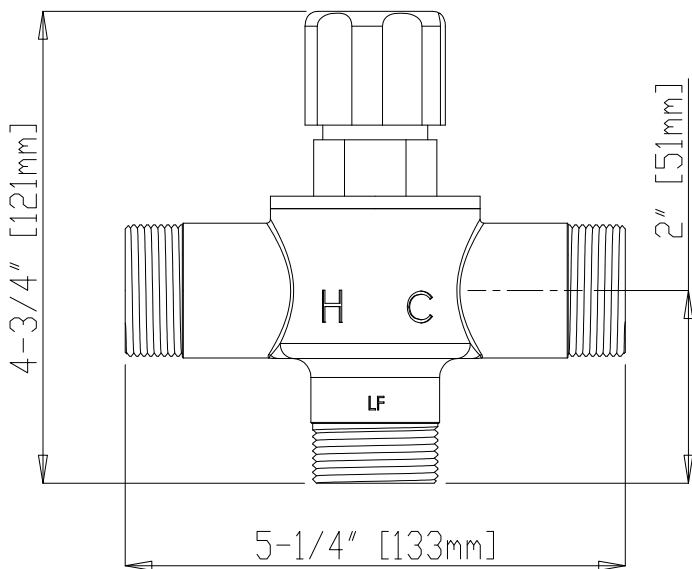


THERMOSTATIC MIXING VALVE

MODEL 417-LF

LEAD FREE THERMOSTATIC MIXING VALVE



MODEL 1" inlets, 1" outlet, (MNPT Connections)

MATERIALS:

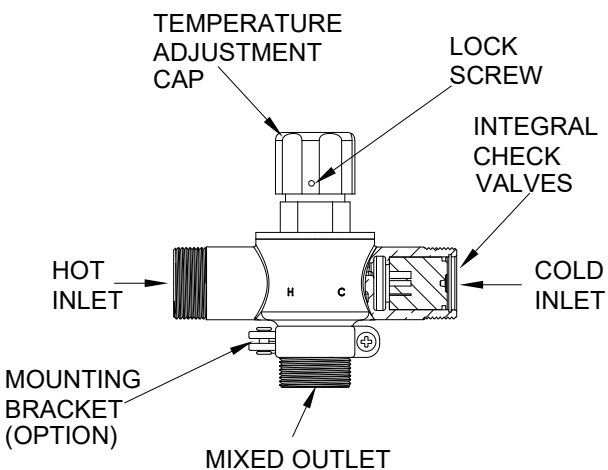
- Lead free bronze body
- Locked temperature adjustment cap (vandal resistant)
- Copper encapsulated paraffin thermostat assembly with polymer thermoplastic shuttle
- Stainless steel springs
- Integral check valves on hot and cold inlets
- Minimum Flow: 1.0 GPM (3.8 l/min)
- Maximum Pressure: 125 PSI (8.6 bar)
- Maximum Hot Water temperature: 200°F (93°C)
- Temperature adjustment range: 90-140°F (32-60°C) **

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

OPTIONS:

- SUFFIX BRKT – Mounting Bracket (Shipped Loose)
- SUFFIX BV – Ball Valves, three (Shipped Loose)
- SUFFIX SW – Sweat Connections, three (Shipped Loose)
- SUFFIX DT – Dial Thermometer and Tee (Shipped Loose)
- SUFFIX CP – Chrome plated

CABINET OPTIONS – SEE PAGE 2



Valve is ASSE 1017 Certified



Valve is CSA Certified



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



WARNING: Risk of cancer and reproductive harm from exposure to lead – See www.P65Warnings.ca.gov

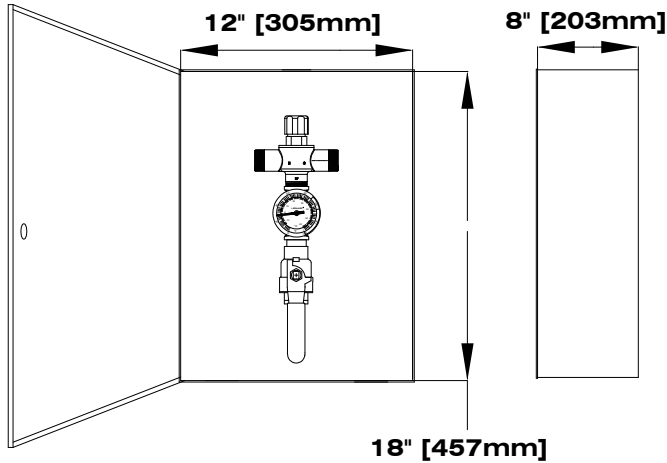
| PRESSURE DROP | | | | | | | |
|---------------|------|-----|-----|-----|-----|--|-------|
| 5 | 10 | 20 | 30 | 40 | 50 | | PSI |
| 0.35 | 0.70 | 1.4 | 2.1 | 2.8 | 3.4 | | BAR |
| 8 | 12 | 16 | 20 | 24 | 27 | | GPM |
| 30 | 45 | 61 | 76 | 91 | 102 | | l/min |

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

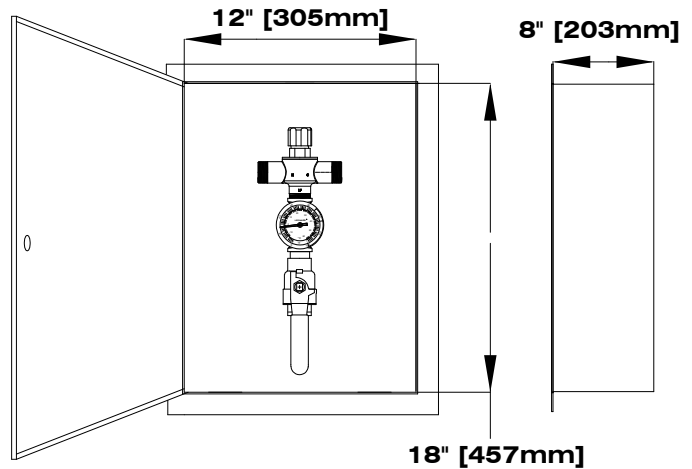


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 Email: info@leonardvalve.com
 Web Site: <http://www.leonardvalve.com>

MODEL 417-LF CABINET OPTIONS



STSTL & BWE
EXP

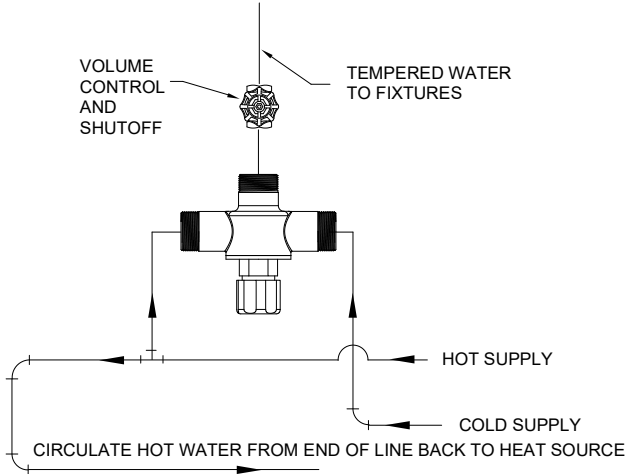


STSTL & BWE
REC

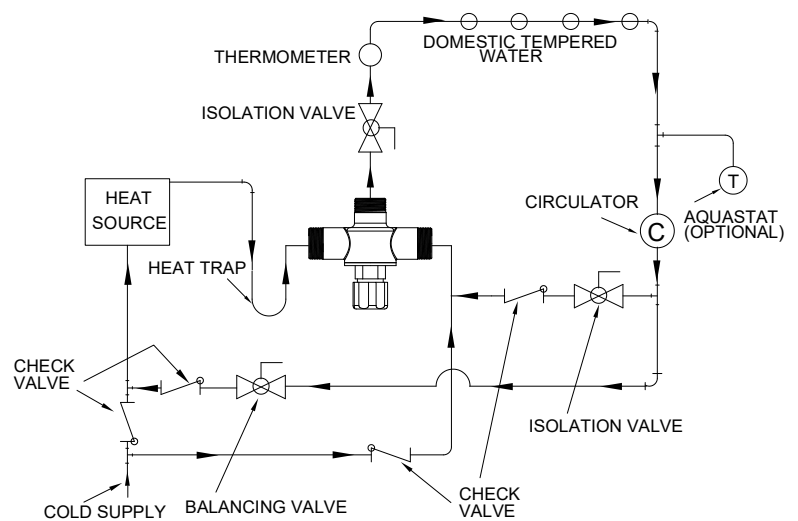
OPTIONS:

- ___ SUFFIX STSTL REC- Recessed Stainless Steel cabinet, #4 finish
- ___ SUFFIX STSTL EXP- Exposed Stainless Steel cabinet, #4 finish
- ___ SUFFIX BWE REC- Recessed baked white cabinet
- ___ SUFFIX BWE EXP- Exposed baked white cabinet
- ___ SUFFIX CP- Chrome plated
- ___ SUFFIX VIEW- Viewport for thermometer
- ___ SUFFIX RHH- Right hand hinge
- ___ SUFFIX BV- Inlet ball valves
- ___ SUFFIX SW- Sweat connections (Shipped Loose)

METHOD 1



METHOD W



LEONARD
WATER TEMPERATURE CONTROLS

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

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