

## TM-1520B-LF-DT

### Leonard Bi-Metal Dual High Low Valve Specification

1. TM-1520B-LF-DT Bi-Metal Dual High Low Valve for domestic hot water applications
  - A. Mixing Valve shall comply with National Low Lead Laws @< .25% Lead
  - B. Mixing Valve shall be 1017 certified
  - C. DURA-trol® solid bimetal thermostat Directly linked to valve porting to control the intake of hot and cold water and compensate for supply temperature and pressure fluctuations.
  - D. TM Series valves are not dependent upon a circulating pump to achieve minimum flow performance
  - E. The valve will maintain temperature with 0.5gpm flow from the domestic hot water loop when properly installed near the hot water source with continuously operating recirculation pump.
  - F. TM-1520B-LF-DT shall:
    1. Have 1 ¼" inlet and 1 ½" outlet connections
    2. Flow 1-165 GPM (3.8 – 625 l/min)
    3. Have temperature range of 60-180 degrees Fahrenheit
    4. Have integral stop/check valves
    5. Integral wall support for easy mounting
    6. Have locking temperature regulator handle to prevent accidental movement
    7. Color coded dial thermometer
    8. Be complete with inlet manifold piping
    9. Have outlet ball valves on each valve as part of the assembly
  - G. Finish
    1. Rough finish
      - A. RF
    2. Chrome Plated Option
      - A. CP
  - H. Options
    1. Inlet Thermometers
      - A. IT Suffix
    2. Test Connection
      - A. TC Suffix
    3. Cabinet
      - A. Exposed
        1. Stainless Steel
        2. Baked White Enamel
      - B. Recessed
        1. Stainless Steel
        2. Baked White Enamel