

TM-5100-LF

Bi-metal emergency mixing valve

1. TM-5100-LF Emergency mixing valve for single or multiple drench or combination shower applications
 - A. Mixing Valve shall comply with National Low Lead Laws @< .25% Lead
 - B. 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.
 - C. TM-5100-LF shall:
 1. Have 1 ¼" inlet and 1 ½" outlet connections with integral stop/check valves
 2. 3-126 GPM (11 – 477 l/min)
 3. Close down on failure of cold-water supply
 4. Include special internal Cold-Water Bypass at 30psi drop of 40gpm (76L/M) upon failure of hot water supply
 5. Adjustable high temperature limit stop set for 90 degrees Fahrenheit
 6. Be checked weekly for performance in conjunction with the requirements of ANSI Z358.1
 7. Include Locking temperature regulator to prevent accidental movement
 8. Control and maintain the temperature of the water to the station. Unit shall be self-contained and include a thermostatic water mixing valve, a dial thermometer on the outlet, checkstops, unit set for 85°F(29°C) and a maximum temperature of 90°F(32°C).
 - D. Finish
 1. Rough finish
 2. Chrome plated options.
 - E. Shall have inlet thermometer option
 - F. Available with Cabinet Options
 1. Exposed with Viewport
 - A. Stainless Steel
 - B. Baked White Enamel
 2. Recessed with Viewport
 - A. Stainless Steel
 - B. Baked White Enamel