

EMERGENCY TEMPERING VALVES

MODEL ET71

ET71 is intended for use with emergency eye washes, face washes, eye/face wash combinations, and drench showers.

FOUR SIZES AVAILABLE

USED IN RESIDENTIAL, COMMERCIAL, INSTITUTIONAL, AND INDUSTRIAL APPLICATIONS.

FEATURES:

- » Temper water for safe use in emergency eye washes, drench showers, and combination units
- » Brass and paraffin wax design eliminates unreliable and inconsistent performance of competitors' bi-metal designs
- » Suitable for recirculating systems

STANDARDS:

- » ASSE 1071
- » CSA B125.3
- » UPC
- » Lead Free



Patent Nos. **9,879,658** and **9,898,017**



» Optional Inlet/Outlet Temperature Gauge and Connection "T."

» Optional locking ball valves eliminate the need for a lockable cabinet to prevent unauthorized shut-off.



MODEL ET71

EMERGENCY TEMPERING VALVES

MODEL NO. ET71

FEATURES

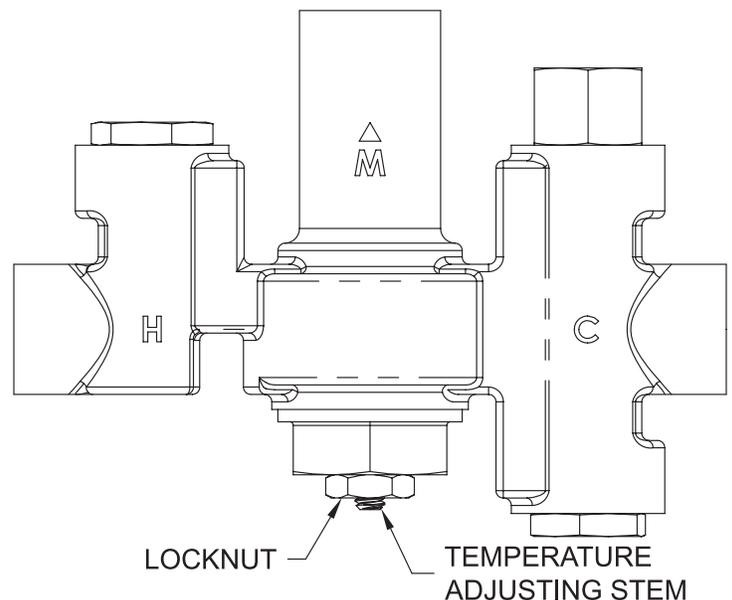
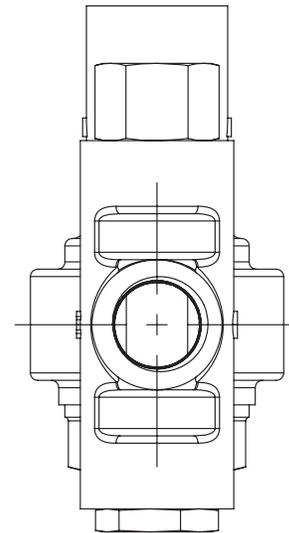
- » Lead Free DZR Brass with corrosion-resistant internal components.
- » IAPMO Lab Certified to ASSE 1071 with minimum flow rates as low as 0.5 GPM.
- » The ET71 is capable of exceeding the temperature control accuracy requirements of ASSE 1071 at zero draw, i.e. user demand. The system must include a continuously operating recirculation pump capable of meeting the minimum flow rate of 0.5 to 3 GPM (based on the model) with a properly adjusted balancing valve. See the ET71 submittal sheet for more information.
- » Integral strainers are accessible for cleaning.
- » Paraffin wax design ensures reliable performance.
- » More reliable than bi-metal design valves, which can stick and provide unreliable and inconsistent performance.
- » Can operate at a lower flow rate.
- » 100% tested for porosity and crossflow.
- » Suitable for recirculating systems.
- » Reliable integral cartridge style checks.
- » 4 models ensure the appropriate size/flow for your application; eye washes, face washes, drench showers and combination units.
- » Patented, instantaneous cold water bypass ensures that hot water supply failure cannot prevent the cold water from reaching the safety device.
- » Connections: 1/2" to 1-1/2" NPT
- » Hex key setpoint adjustment and lock nut resists unauthorized setpoint changes.
- » Optional Outlet Temperature Gauge and Connection "T."
- » Unlike check stops that are standard with competitive products, optional Acorn ConTrols® locking ball valves meet ANSI Z358.1 and ASSE 1071 requirements that state "if shut-off valves are installed in the supply line for maintenance purposes, provisions shall be made to prevent unauthorized shut-off." ConTrols' optional locking ball valves eliminate the need for a lockable cabinet to prevent unauthorized shut-off.
- » Ideal for use with: Acorn Safety® Eye Washes, Eye/Face Washes, Drench Showers, and Combination Units to provide tepid water per ANSI z358.1.

STANDARDS

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- » Patent No.
- 9,898,017
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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



| ATTRIBUTE | VALUE |
|---|--|
| Flow Rate | up to 150 GPM @ 45 psid |
| Temperature Adjustment Range | 60 to 95°F |
| Minimum Hot Water Temperature Required | 5°F above setpoint |
| Maximum Hot Water Temperature | 180°F |
| Maximum Supply Pressure | 125 psi |
| IAPMO certified Minimum Flow Rate, per ASSE 1071 | ET71-1: 1GPM ET71-2: 1GPM ET71-3: 3GPM ET71-4: 3GPM |



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