



Omega[®]

by **CONTROLS**

MODEL ST7017

SIZE: 1", 1/2", 3/4"

USED IN COMMERCIAL, INSTITUTIONAL, AND INDUSTRIAL APPLICATIONS

FEATURES:

- » Install at point of use to temper water for sinks, baths, showers, and lavatories
- » Accommodates up to 48 hand washing stations
- » Can be used as a hot water extender to increase hot water capacity

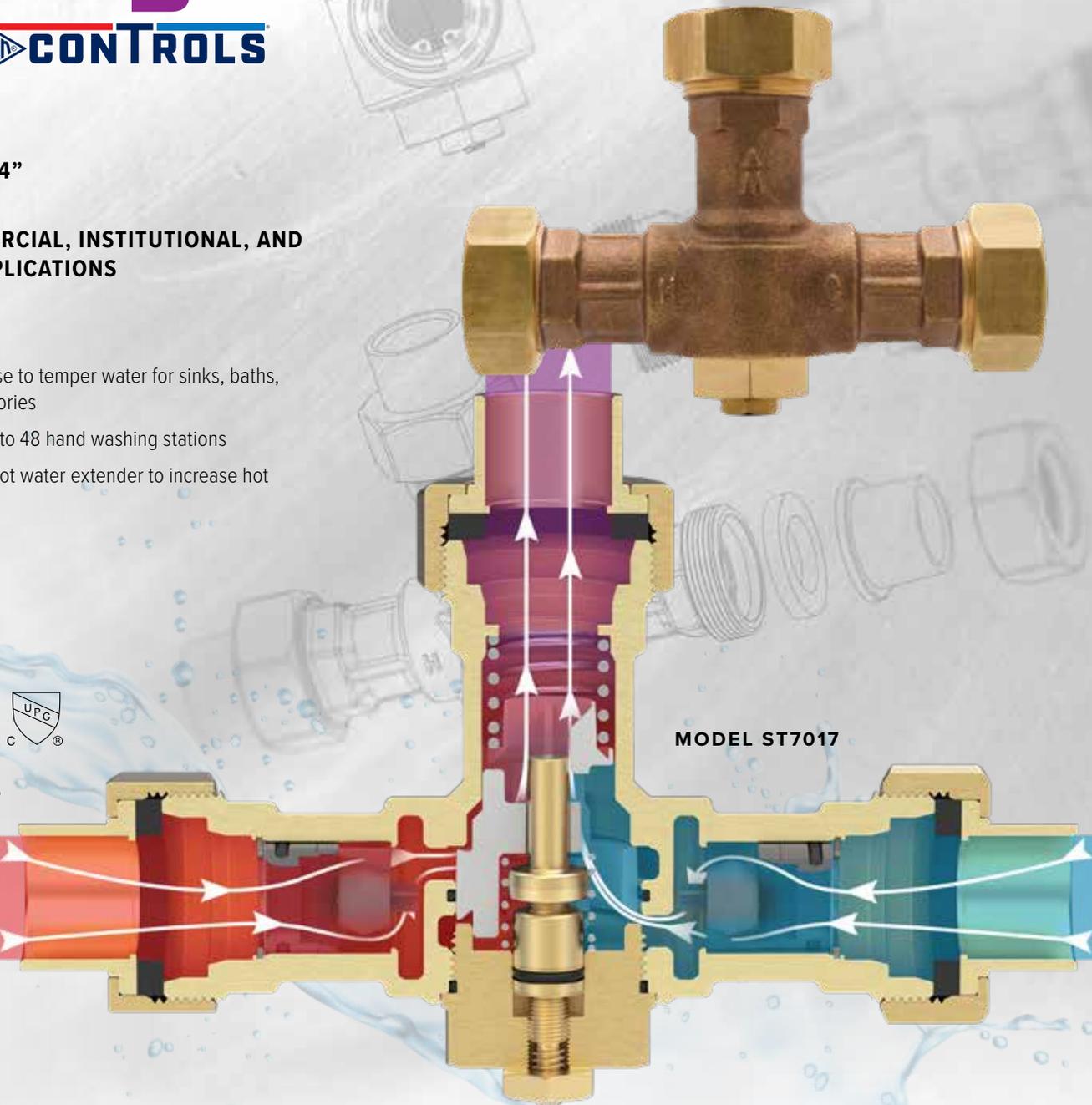
STANDARDS:

- » ASSE 1069
- » ASSE 1070
- » CSA B125.3
- » UPC
- » Lead Free



Patent No. **9,898,017**

OMEGA[®] THERMOSTATIC SHOWER AND LAVATORY TEMPERING VALVE



OMEGA® THERMOSTATIC SHOWER AND LAVATORY TEMPERING VALVE



MODEL NO. ST7017

The Omega valve ST7017 is intended for use in hot water distribution systems, as a hot water extender and/or to limit the distribution temperature supplied to sinks, bidets, lavatories, showers and/or bathtubs.

FEATURES

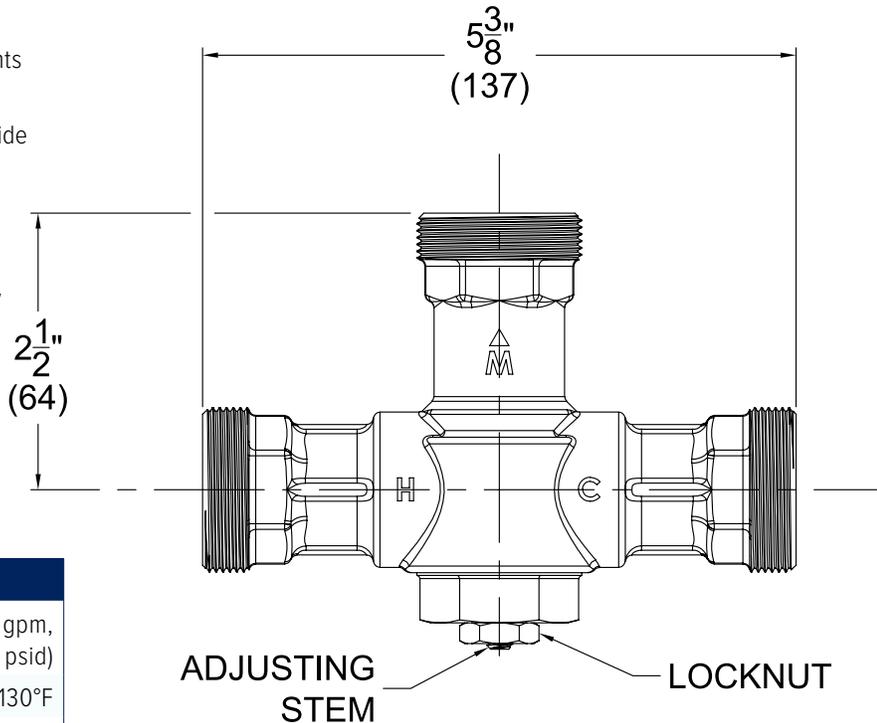
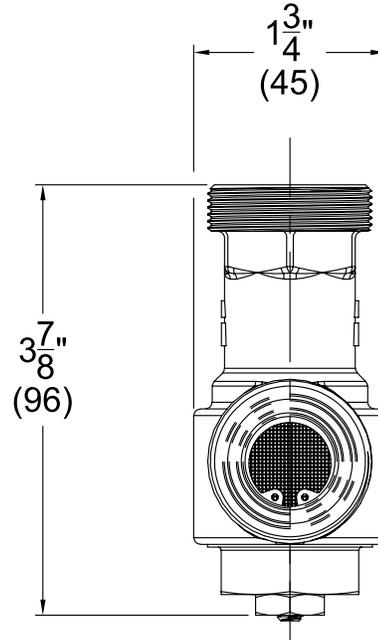
- » Lead Free DZR brass body with corrosion-resistant and Lead Free internal components.
- » Integral cartridge-style checks prevent cross-flow and strainers filter debris from entering the valve.
- » Temperature adjustment is made using an Allen wrench. A locknut on the bonnet prevents unauthorized or accidental temperature adjustment.
- » Commercial quality paraffin thermal actuator provides repeatable, reliable performance.
- » Factory set to 105°F (41°C) and field adjustable.
- » IAPMO certified to ASSE 1070 down to 0.1 GPM (0.4 LPM) within ± 7°F (5.5°C).
- » IAPMO certified to ASSE 1017 down to 0.1 GPM (0.4 LPM).
- » The ST7017 is capable of exceeding the temperature regulation accuracy requirements of ASSE 1070 and 1017 at all flow requirements without requiring a continuously recirculating pump.
- » More reliable than bi-metal design valves, which can stick and provide unreliable and inconsistent performance.
- » Acorn ConTrols® valves can operate at a lower flow rate.
- » 100% tested for porosity and crossflow.
- » Can be used as a hot water extender to increase hot water capacity

STANDARDS

- » ASSE 1017
- » ASSE 1070
- » CSA B125.3
- » cUPC
- » Lead Free
- » Patent No. 9,898,017



ATTRIBUTE	VALUE
Flow Rate	1/2" 18.6 gpm, 3/4" 21.3 gpm, 1" 24.0 gpm (at 45 psid)
Temperature Adjustment Range	100 to 130°F
Minimum Hot Water Temperature Required	5°F above setpoint under normal operating conditions
Maximum Hot Water Temperature	180°F



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



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