

# CONTROLS

## TEMPERING VALVE

MODEL ST70

SIZES: 3/8", 1/2"

USED IN COMMERCIAL, INSTITUTIONAL,  
AND INDUSTRIAL APPLICATIONS.

### FEATURES:

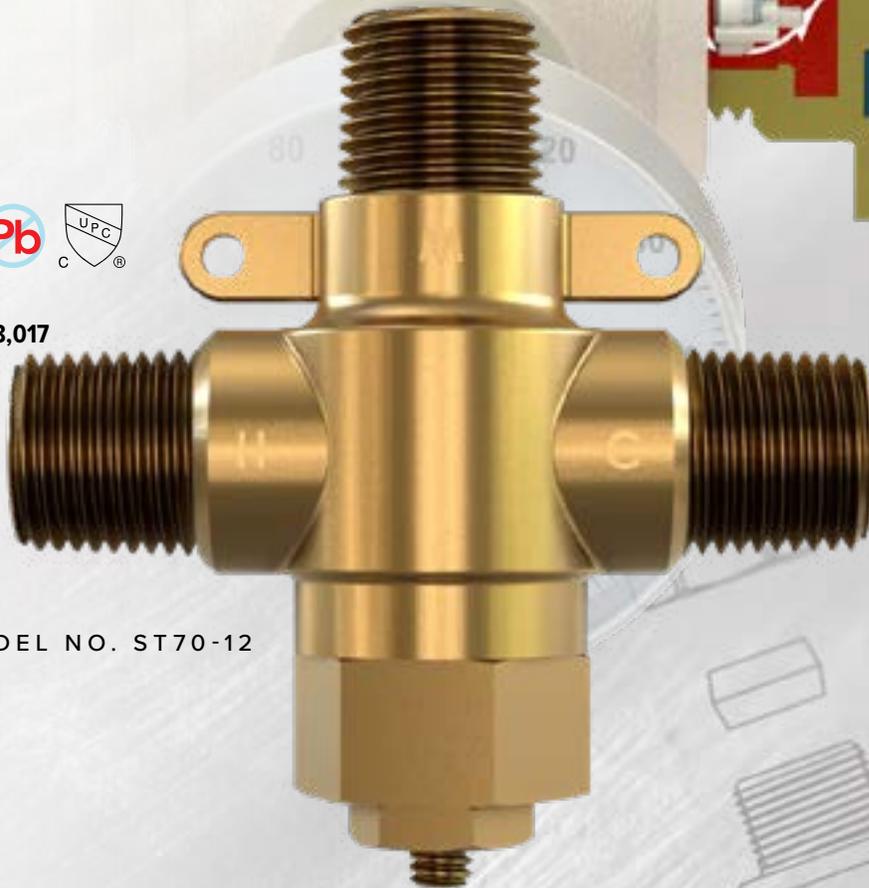
- » Install at point of use to temper water for sinks, baths, showers, and lavatories
- » Accommodates 1-8 lavatories

### STANDARDS:

- » ASSE 1070
- » NSF/ANSI 61
- » CSA B125.3
- » UPC
- » Lead Free



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



MODEL NO. ST70-12

 MORRIS GROUP INTERNATIONAL

WWW.MORRISGROUPINT.COM

# TEMPERING VALVE

MODEL NO. ST70

ST70 is a valve intended for use with lavatories, tubs, and single or multi-station sinks.

## FEATURES AND BENEFITS

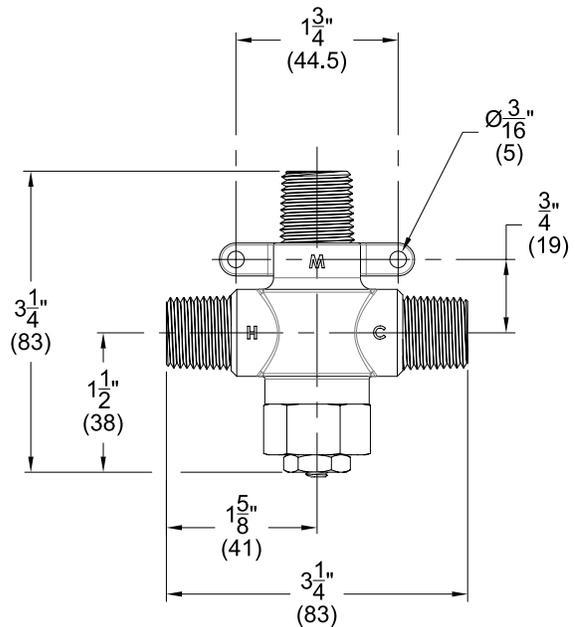
- » Lead Free Brass with corrosion-resistant internal components.
- » Brass or chrome plate finish.
- » ST70: IAPMO Lab Certified to ASSE 1070 at 0.25 GPM, for excellent regulation accuracy to a single low flow faucet.
- » Allen wrench temperature adjustment and locknut resists tampering.
- » Reliable integral cartridge style checks and strainers improve reliability and ensure safe performance.
- » Maximum Setpoint for ASSE 1070 performance: 115° F.
- » Connections: Available with 1/2" NPT or 3/8" compression fittings, both of which will accept standard flex line connections.
- » Factory set at 105° F
- » Ideal for use with: Acorn® lavatories and combys, Whitehall® Manufacturing Patient Care Units, and Chromomite® Instantaneous Electric Water Heaters.
- » Point of Use valve.
- » Paraffin wax design ensures reliable performance.
- » More reliable than bi-metal design valves, which can stick and provide unreliable and inconsistent performance.
- » ConTrols® valves operate at a lower flow rate.
- » 100% tested for porosity and crossflow.

## STANDARDS

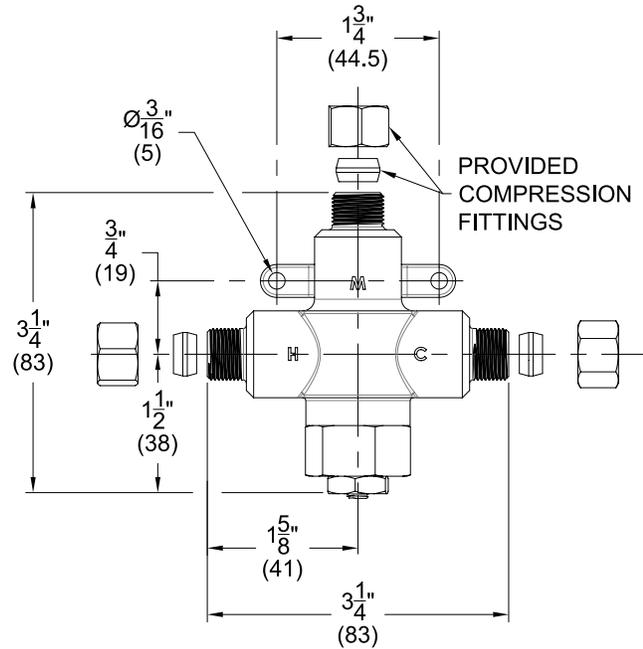
- » ASSE 1070
- » CSA B125.3
- » cUPC
- » Lead Free
- » NSF/ANSI 61
- » Patent No. 9,898,017



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



ST70-12



ST70-38

ATTRIBUTE	VALUE
<b>Flow Rate</b>	ST70-12: 4.5 GPM @ 45 psid ST70-38: 4.0 GPM @ 45 psid
<b>Temperature Adjustment Range</b>	85 to 115°F
<b>Minimum Hot Water Temperature Required</b>	5°F above setpoint under normal operating conditions
<b>Maximum Hot Water Temperature</b>	180°F
<b>Maximum Supply Pressure</b>	125 psi



WWW.WATERCONTROLVALVES.COM  
800.488.8999 | 626.336.4561

L1001568  
01/24