

JONES STEPHENS' PLUMBITE® PUSH TO CONNECT THERMOSTATIC MIXING VALVES

Product Description

A heat-free method of joining Copper, CPVC, PE-RT or PEX tubing, designed to save time on installation and to connect piping with relative ease and confidence. No soldering, glue, heat or external tools required to join the pipe. Just insert the pipe and the stainless steel gripper ring, bite down and hold the pipe tightly which the EPDM o-ring seals against leakage. Disassembly is just as fast using the optional disassembly tool so fittings can be easily removed and re-used.

Product Features

- Push to Connect Joining Technology (no Soldering, Glue, Heat or External Tools Required)
- Suitable for Copper, PEX, PE-RT or CPVC Piping systems
- Reduced installation time and cost
- Can be disassembled and re-used
- Secure Connections and Seal with Stainless Steel Gripper Ring and EPDM O-Ring
- Ideal for Piping Systems Service and Repair
- Offering of 1/2" and 3/4" available
- Lead Free and Robust Brass Design, Certified for Potable Water Applications
- Individually packaged

Product Specifications

- NSF/ANSI 61 - Certification that this product does not leach harmful health contaminants into drinking water
- NSF/ANSI 372 - Certification to ensure the product lead content meets public safety standards
- ASSE 1017 - Certified to meet the Performance Standards for Temperature Actuating Mixing Valves for Plumbed Emergency Equipment
- ASSE 1069 - Certified to meet the Performance Standards for Automatic Temperature Control Mixing Valves
- ASSE 1070 - Certified to meet the Performance Standards for Water Temperature Limiting Devices
- UPC - Meet Uniform Plumbing Code Requirements
- IAPMO Certified
- CSA C/USA Certified

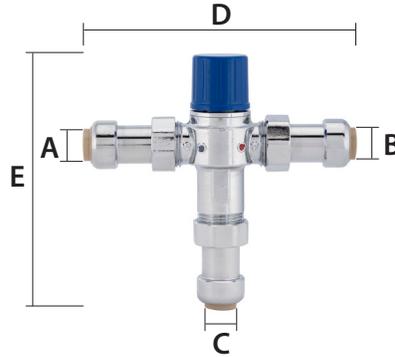
Performance Specifications

- Maximum Temperature - 195 degrees F
- Maximum Pressure - 125 PSI
- Service: Potable Water

Materials

- Body - DZR Brass
- O-Ring - EPDM, Peroxide Cured
- Gripper Ring - Stainless Steel

- Disassembly Tool (optional) - POM for sizes 1" and below, Stainless Steel for sizes 1-1/4" and higher



THERMOSTATIC MIXING VALVE

Part Number Individually Packaged	Nominal Size	"A" Nominal (in.)	"B" Nominal (in.)	"C" Nominal (in.)	"D" (in.)	"E" (in.)	"E" Tolerance +/- (in.)
C77468LF	0.50	0.50	0.50	0.50	5.98	5.70	0.08
C77469LF	0.75	0.75	0.75	0.75	6.78	6.13	0.08

Factory Temperature Setting	106°F(41°C)
Temperature Adjustment Range	86-120°F(30- 49°C)
Mix Temperature Stability	±3°F(±1.7°C)
Cold Water Supply Temperature	39-80°F(4- 27°C)
Hot Water Supply Temperature	120-180°F(49-82°C)
Temperature Differential	50°F(10°C)
Maximum Temperature	195°F(90°C)
Maximum Supply Pressure	125PSI(1000KPa)
Flow Rate, Minimum	1gpm(3.8L/min)
Maximum	10gpm(38L/min)

