

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

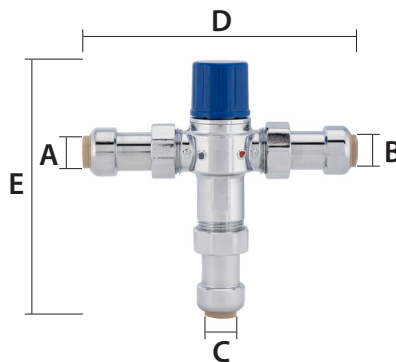
- NSF/ANSI 61 - Certification that this product does not leach harmful health contaminants into drinking water
- NSF/ANSI 372 - Certification to ensure the product lead content meets public safety standards
- NSF/ANSI 14 - Certification that plastic portion of fittings meets physical, performance, health effects and quality assurance standard requirements
- ASSE 1061 - Certified to meet the IAPMO Performance Standards for Push Fittings
- ASSE 1071 - 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 and cUPC - Meet Uniform Plumbing Code Requirements
- IAPMO Certified

Performance Specifications

- Maximum Temperature - 195 degrees F
- Maximum Pressure - 145 PSI Maximum
- Service: Potable Water

Materials

- Brass Body - UNS C46500 Brass
- O-Ring - EPDM, Peroxide Cured
- Gripper Ring - Stainless Steel 304SS
- Lock Ring, Push Ring, Seat Ring - POM
- Disassembly Tool (optional) - POM



THERMOSTATIC MIXING VALVE

Part Number Individually Packaged	Nominal Size	"A" Nominal	"B" Nominal	"C" Nominal	"D" (in.)	"E" (in.)	Weight (oz.)	Weight (g)
C77468LF	1/2"	1/2"	1/2"	1/2"	5.98	5.70	22.9	650
C77469LF	3/4"	3/4"	3/4"	3/4"	6.78	6.13	30.4	862

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	145PSI(1000KPa)
Flow Rate, Minimum	1gpm(3.8L/min)
Maximum	10gpm(38L/min)

