

Jones Stephens' PlumBite® Push to Connect Thermostatic Mixing Valves

Job Name	_____
Location	_____
Engineer	_____
Contractor	_____
Tag	_____ PO# _____

Specifications

Jones Stephens' PlumBite® Push to Connect Thermostatic Mixing Valves are 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 are required to join the pipe. Just insert the pipe and the stainless steel gripper ring, bite down, and hold the pipe tightly while 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.

Applications

Jones Stephens' PlumBite® Push to Connect Thermostatic Mixing Valve are approved for use with commercial and residential potable and non-potable water applications.

Materials

Gasket- EPDM, Peroxide Cured
Valve Body- Brass

Dimensions and Product Offering

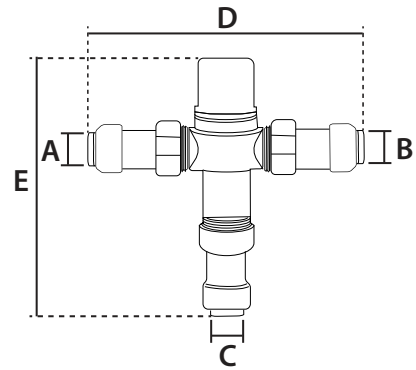
PART NO. INDIVIDUAL	SIZE	A NOMINAL (IN.)	B NOMINAL (IN.)	C NOMINAL (IN.)	D (IN.)	E (IN.)	E TOLERANCE +/- (IN.)
C77468LF	0.50	0.50	0.50	0.50	5.98	5.70	0.08
C77469LF	0.75	0.75	0.75	0.75	6.78	6.13	0.08

Performance Specifications

Maximum Temperature - 195°F
Maximum Pressure - 125 PSI

Certifications/Listings/Approvals

ASSE 1070/ASME A112.1070/CSA B1 25.70
ASSE 1069
ASSE 1017
NSF/ANSI 372 and NSF/ANSI 61
SDWA Compliant
Lead Law Compliant
MASS Approved



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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)

