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.

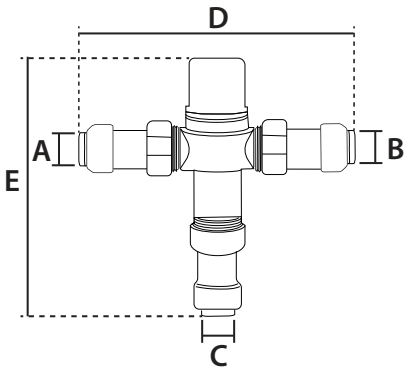
Materials

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
Service: Potable Water
Exposure to water with elevated levels of inorganic materials (including but not limited to Cl, Na, Mg, Ca, K), especially in high temperatures and high water velocity areas, could quicken the corrosion process.

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

800.355.6637
jonesstephens.com

PlumBite® Push-On Valves

Submittal Sheet

JONES STEPHENS We Got It -

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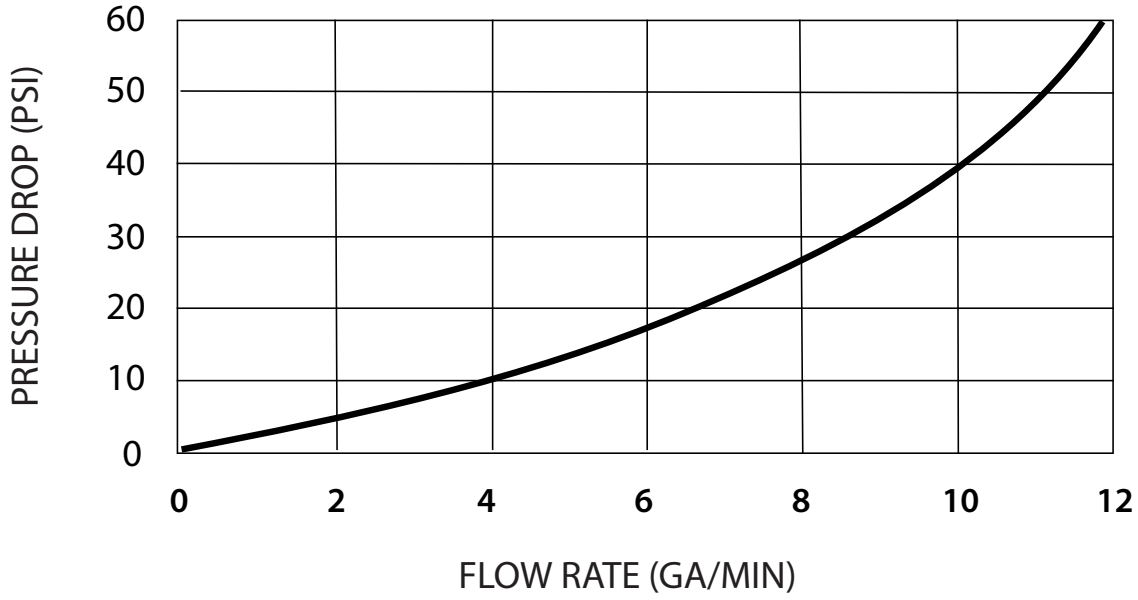
Factory Temperature Setting	106°F(41°C)
Temperature Adjustment Range	86-120°F(30- 49°C)
Mix Temperature Stability	±3°F(±1.7°C)
Cold Water Supply Temperature	39-80°F(4- 27°C)
Hot Water Supply Temperature	120-180°F(49-82°C)
Temperature Differential	50°F(10°C)
Maximum Temperature	195°F(90°C)
Maximum Supply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



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