

# Jones Stephens' PlumBite® Push to Connect Check Valves

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

## Specifications

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

**NOTE:** Not for use with PEX-AL-PEX or PEX tubing with an oxygen barrier.  
NOT FOR USE AT OR BELOW GROUND LEVEL.

## Materials

Gasket- EPDM, Peroxide Cured  
Valve Body- Brass

## Dimensions and Product Offering

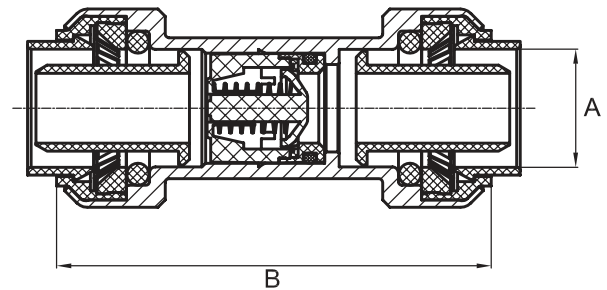
| PART NO. INDIVIDUAL | PART NO. BULK | A NOMINAL (IN.) | B (IN.) | B TOLERANCE +/- (IN.) |
|---------------------|---------------|-----------------|---------|-----------------------|
| C77466LF            | -             | 0.50            | 2.35    | 0.08                  |
| C77467LF            | -             | 0.75            | 3.01    | 0.08                  |

## Performance Specifications

Maximum Temperature - 180°F  
Maximum Pressure - 200 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

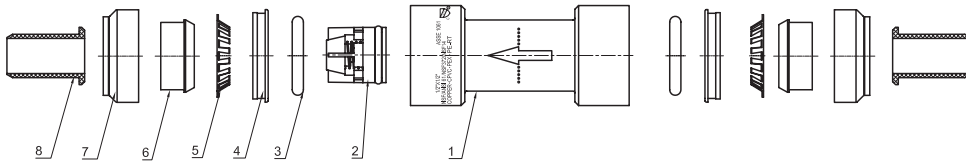
|                     |                           |
|---------------------|---------------------------|
| NSF/ANSI/CAN 61     | SDWA Compliant            |
| NSF/ANSI/CAN 372    | Lead Law Compliant        |
| NSF/ANSI 14         | MASS Approved             |
| IAPMO IGC 312-2018a | Vermont Act 193 Compliant |



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## Exploded View



| REF NO. | DESCRIPTION         | MATERIAL                 | QTY |
|---------|---------------------|--------------------------|-----|
| 1       | BODY                | LEAD FREE BRASS (C46500) | 1   |
| 2       | VALVE CORE ASSEMBLY | ASSEMBLY (POM+S304+EPDM) | 1   |
| 3       | O-RING              | EPDM                     | 2   |
| 4       | LOCK RING           | POM                      | 2   |
| 5       | GRIPPER RING        | STAINLESS STEEL (S304)   | 2   |
| 6       | RELEASER            | POM                      | 2   |
| 7       | PROTECTOR           | POM                      | 2   |
| 8       | TUBE SUPPORT        | POM                      | 2   |

## Flow Capacity

