

## SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

## CLEARLOC™ PUSH-TO-CONNECT FITTING SYSTEM

### ClearLOC Fittings

Designed for use in domestic and commercial applications for hot & cold potable water distribution systems, radiant heating systems, and various other piping systems. Approved for installation: above and below ground and behind the wall without access panels.

If directly buried in soil, the fitting should be wrapped in silicon tape.

Can be used in compressed air distribution systems, with a maximum of 25 mg/m<sup>3</sup> of oil concentration.

The drop ear configuration is not permitted to be used in a pot filler application.

ClearLOC fittings can be installed onto PE-RT, PEX, CPVC, and Copper.

Using the available release tools, they are removable and re-usable.

All configurations are shipped with insert stiffeners for PE-RT/PEX tubing installations. (Must be installed)

Available in nominal sizes 1/2", 3/4", and 1", in various configurations.

### Working Pressure, Non-Shock (PSI)

Cold Working Pressure (CWP): 250 psi, Max Temperature of 200°F\*

Saturated Steam: Not suitable for steam applications

*\*CAUTION! May exceed the maximum service temperature or pressure of the PE-RT / PEX or CPVC tubing.*

### MATERIAL SPECIFICATION

PART	MATERIAL
1 Release Collar	POM
2 Protector Ring	POM
3 Body Collar	Stainless Steel
4 Body	PPSU
5 O-Ring	EPDM
6 Grip Ring	Stainless Steel
7 Insert Stiffener	POM

### Certifications/Listings:

Third-Party certified.

NSF/ANSI 14: Plastic piping system components and related materials.

NSF/ANSI 61: Drinking water system components - Health effects.

NSF/ANSI 372: Drinking water system components - Lead content.

Uniform Plumbing Code (UPC)

Uniform Plumbing Code Canada (cUPC)

### Standards:

ANSI/ASME B1.20.1 (pipe-threaded configurations only): Pipe Threads, General Purpose (Inch)

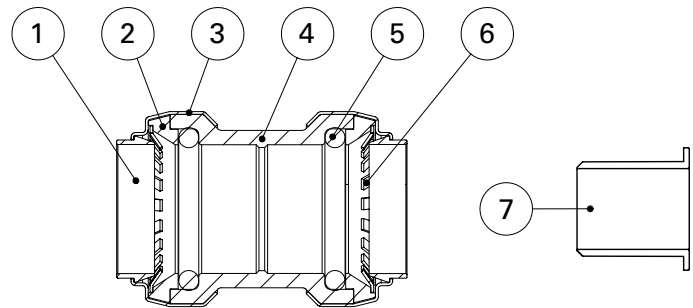
ASSE 1061: Performance requirements for push-fit fitting.



**Pictured:**  
ClearLOC Coupling



**Pictured:**  
ClearLOC Elbow



**Pictured:**  
ClearLOC Coupling  
Cut-away