

SUBMITTAL SHEET

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

NO LEAD BRASS PRESS-TO-CONNECT FITTINGS

LegendPress® Adapters – PEX, MNPT, & FNPT

Press-type end connections eliminate the need for soldering, reducing labor and material costs and eliminating the fire hazard associated with the process.

Press-to-connect connections are designed for installation onto ASTM B88 types K, L, and M hard-drawn copper tubing. Coiled (annealed) soft copper tubing is not recommended but can be used if the ends are made round.

Fittings in nominal sizes 1/2" to 2" feature molded recess O-rings which, when un-pressed, create leak paths at multiple points during the pressure test to identify an un-pressed joint quickly.

Available in nominal tubing sizes 1/2" to 2". Use VUS profile jaws.

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 200 psi
 Saturated steam (WSP): Not Suitable For Steam Service

Vacuum-rated to 29.2 in/Hg at 68° F

Operating temperature range: 0° F to 250° F

| MATERIAL SPECIFICATION | | |
|------------------------|-----------------|------------------|
| PART | MATERIAL | SPECIFICATION |
| Press configurations | Lead-free brass | UNS Alloy C46500 |
| O-ring | EPDM rubber | Commercial grade |

| PRESS FITTING INSERTION DEPTH - Inch | | | | | | |
|--------------------------------------|------|--------|--------|--------|---------|--------|
| Nominal tubing size | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" |
| Insertion Depth | 3/4" | 15/16" | 15/16" | 1" | 1-7/16" | 1-5/8" |

| REQUIRED MINIMUM DISTANCE BETWEEN PRESS JOINTS - Inch | | | | | | |
|---|------|------|------|--------|--------|------|
| Nominal tubing size | 1/2" | 3/4" | 1" | 1-1/4" | 1-1/2" | 2" |
| Distance | 1/2" | 1/2" | 1/2" | 1/2" | 5/8" | 3/4" |



Certifications/Listings:

Third-party certified.
 NSF/ANSI 61: Drinking water components - Health effects.
 NSF/ANSI 372: Drinking Water components - Lead content.
 Uniform Plumbing Code (UPC).
 National Plumbing Code of Canada.

Standards:

ANSI/ASME B16.51 Standard Specification for Copper and Copper Alloy Press-Connect Pressure Fittings.
 ANSI/ASME B1.20.1: Standard Specification for Pipe Threads, General Purpose (inch).