

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).