

SUBMITTAL SHEET

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

LEGENDPRESS® CSG PRESS FITTING SYSTEM

Carbon Steel Gas Fittings

Press-to-Connect end connections reduce labor costs and increase production.

Approved for fuel gas and compressed air applications.

Designed for installation onto ASTM A53 Schedule 10 to Schedule 40 carbon steel pipe. See insertion depth chart below.

Fittings are approved for indoor or outdoor use and above or below ground installations. Per code, local inspector approval must be granted prior to installation below ground.

Compatible with commercial pressing tools and jaws for carbon steel press. See IOM for list.

Available in nominal sizes 1/2" to 4" in various configurations.

Working Pressure, Non-Shock (PSI)

Cold Working Pressure (CWP): 125 psi Max for fuel gas, 200 psi Max for air

Operating temperature range: -40°F to 180°F

Vacuum-rated to 29.2 in/Hg at 68°F

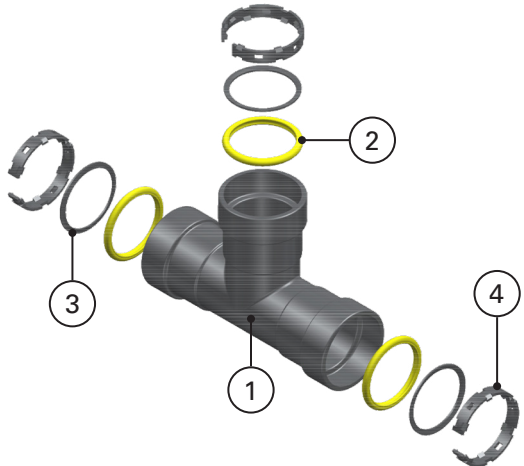
Saturated Steam: Not suitable for steam applications

MATERIAL SPECIFICATION	
PART	MATERIAL
1 Body	Zinc Coated Carbon Steel
2 O-Ring	HNBR
3 Spacer	1/2" through 2" Sizes – Chrome Plated Copper 2-1/2" through 4" Sizes – Graphite
4 Grip Ring	420 Stainless Steel

PRESS FITTING INSERTION DEPTH										
Nominal Pipe Size:	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	
Insertion Depth (in)	1-1/8"	1-1/4"	1-3/8"	1-7/8"	1-7/8"	2"	1-7/8"	2-1/4"	3"	



**Pictured:
CSG Tee**



**Pictured:
CSG Tee
Exploded View**

Certifications/Listings:

Third-Party certified.

ANSI LC 4a / CSA 6.32: Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems.

Standards:

IAPMO/ANSI/CAN Z1117-22: Standard for press connections.

ANSI/ASME B1.20.1: Standard Specification for Pipe Threads, General Purpose (Inch)