

SUBMITTAL SHEET

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

LEGENDPRESS® CSW COLD PRESS FITTING SYSTEM

Elbows, Tees, Caps, Couplings and Adapters

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

Approved for non-potable water applications, like hydronic heating & cooling, and fire sprinklers.

Designed for installation onto ASTM A53 Schedule 10 to Schedule 40 carbon steel pipe. (Hydronic applications)

Sprinkler applications require Schedule 10 or Schedule 40 steel sprinkler pipe in accordance with NFPA 13.

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

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

Working Pressure, Non-Shock (PSI)

Cold Working Pressure (CWP): 200 psi Max

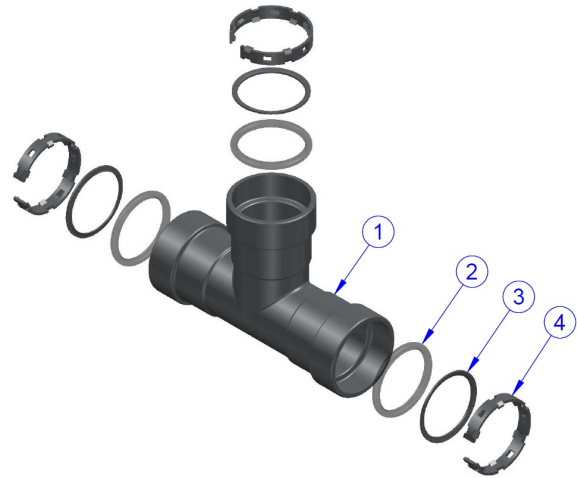
Operating temperature range: 0°F to 250°F

Vacuum-rated to 29.2 in/Hg at 68°F

Saturated Steam: Not suitable for steam applications



**Pictured:
CSG Tee**



**Pictured:
CSW Tee
Exploded View**

MATERIAL SPECIFICATION

| PART | MATERIAL |
|-------------|--------------------------|
| 1 Body | Zinc Coated Carbon Steel |
| 2 O-Ring | EPDM |
| 3 Spacer | Chrome Plated Copper |
| 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" |
|----------------------|--------|--------|--------|--------|--------|----|
| Insertion Depth (in) | 1-1/8" | 1-1/4" | 1-3/8" | 1-7/8" | 1-7/8" | 2" |

Certifications/Listings:

Third-Party certified.

FM Class 1920: Pipe Couplings and Fittings for Aboveground Fire Protection Systems.

ANSI/CAN/UL 213: UL Standard for Rubber Gasketed Fittings for Fire Protection Service.

UL 852: Standard for Metallic Sprinkler Pipe for Fire Protection Service.

ULC/ORD C199S: Light Wall Steel Pipes for Sprinkler Systems for Fire Protection Service.

Uniform Mechanical Code (UMC)

Standards:

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

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