

SYSTEM DESCRIPTION

Streamline PRS™ mechanical press copper fittings are for use in plumbing or mechanical applications. Sizes range from 1/2" – 4" and the fittings are designed to join ASTM B88 (Types K, L, M) hard-drawn copper tube (1/2" – 4") and soft copper tube (1/2" – 1-1/4").

ADVANTAGES

- Size range from 1/2" to 4"
- Extensive Elbow and Reducing Tee Offerings
- 350+ line items available
- Proprietary PRS Flange design
- SURE PRS™ Seal - 360° leak before press detection
- DUOBITE™ Grip ring - superior anti-creep protection
- Environmentally friendly system
- 50-year limited warranty
- All fittings are made from wrought copper or lead-free brass.
- CAD/BIM Content Available
- Building Spec Content Available

INSTALLATION

- All tubing must comply with the ASTM B88 standard.
- Compatible with most common tools and jaws.
- Leak detection feature identifies un-crimped connections.
- Packaged in economical quantities.
- Consistent professional appearance.

ENGINEERING SPECIFICATIONS

- MasterSpec
- Trimble® MEP / QuickPen®
- Building Data® / SysQue®

APPROVED APPLICATIONS

- Potable water
- Hydronic heating (w/ glycol)
- Chilled water
- Compressed air (200 PSI max)
- Non-medical gases (140 PSI max)
- Low pressure steam (15 PSI max)
- Vacuum (24.5" mercury max @ 68°F)

APPROVALS & CERTIFICATIONS

- ASME B16.51
- IAPMO PS-117
- NSF/ANSI 61
- NSF/ANSI 372
- CSA TIL-MSE-13
- ABS
 - Tier II PDA
 - Class III Applications



STREAMLINE PRS TWO-PIECE FLANGE

- Two-piece wrought/steel design.
- Easy press to connect copper sleeve.
- Adjustable rotating flange for easy hole alignment.
- Powder coated steel flanges for corrosion resistance.
- Adhered EPDM insulator provides 100% electrolysis protection.
- Insulator maintains continuous separation between materials.
- Sizes range from 2" to 4" in diameter.



SURE PRS™ SEAL TECHNOLOGY

- Available in 1/2" - 2" fitting designs.
- High-Chlorination Resistant EPDM.
- Proprietary O-ring seal with circumferential leak path.
- Multi-point seal provides 360° leak before press detection.
- When connected but not pressed, the fitting will leak at multiple points of the fitting hub, identifying un-pressed fittings.



DUOBITE™ GRIP RING

- Available in 2-1/2" - 4" fitting designs*.
- Unique dual row design with matching stainless steel teeth.
- Teeth "bite" in opposing directions creating a superior joint.
- DUOBITE provides superior anti-creep protection during installation and service.
- * 2-1/2" - 4" connections are inherently "leak detecting"

