



## MATERIAL MATTERS

Streamline PRS™ Press Fittings are made from 99.9% wrot copper. Wrot copper press fittings are:

- Free of shrink and material porosity, providing for a consistent product and stronger metal.
- Superior in resistance to stress cracking, corrosion, and dezincification.
- Precise and more reliable adapters and other threaded fitting types.

## DESIGN MATTERS

Streamline PRS™ Press Fittings are uniquely designed for optimum performance. Features include:

**SURE PRS™ Seal** – An exclusively engineered spiral-design elastomer O-ring that provides:

- Multi-point, 360-degree leak detection. This ensures un-pressed joints are detected during system testing, regardless of fitting orientation. Competitor fittings only offer a single point of leak detection.
- Optimal interference fit. This helps ensure that dry fit connections do not move or slip during continued, down-line assembly work.

**DUOBITE™ Gripper Ring** – A two-row, bi-directional stainless-steel gripping ring that provides:

- Two rows of steel gripping teeth for unparalleled holding power on all 2.5" - 4" fittings. Competitor fittings have a one-row, single direction gripping ring, or none at all.
- Greater joint stability yields straighter and more precise runs after pressing.
- The least movement and slippage of any press fitting in the industry.
- Ease of insertion and a superior hold after pressing.

**Two-Piece Dielectric Flange** – A wrot and powder-coated steel flange with an EPDM dielectric insulator. These features combine to provide 100% separation between dissimilar materials.

**Dimension Commonality** – Industry common dimensions/lay lengths offer project consistency and meet contractor expectations.

**Tool Compatibility** – Compatible with all market leading brands of pressing tools and jaws across the entire size range (1/2" - 4") \*\*. This means no new tool/jaw investment for the contractor.

**CAD & BIM Content** – A complete suite of Streamline PRS™ Press Fittings drawings are available for downloading in various formats to support leading system design software.

## QUALITY MATTERS

Streamline PRS™ Press Fittings are manufactured to industry standards, quality tested, and third-party certified to provide years of reliable service. These quality details include:

- Manufactured to ASME B16.51 specifications with certifications/approvals that include IAPMO PS-117, NSF/ANSI 61, NSF/ANSI 372, CSA TIL-MSE-13, ABS<sup>1</sup>, and USCG<sup>2</sup>.
- Fabricated fittings are welded or brazed (X-ray inspected and leak tested)
- All fittings are 100% inspected for quality assurance.

## COMPANY MATTERS

Streamline PRS™ Press Fittings are manufactured and distributed by Mueller Industries companies. Mueller Industries has been an industry leader for more than a century, and its Streamline® brand has been the specified and trusted choice of industry professionals around the world. In fact, Streamline® is the only brand to offer the complete copper piping system (tubing - fittings - valves).

\*Drop ear elbows and unions are the only Streamline PRS™ fittings made from no-lead brass. \*\*Not compatible with NIBCO pressing chains for fittings 2.5" and larger.

<sup>1</sup> ABS stands for American Bureau of Shipping certification. <sup>2</sup> USCG stands for United States Coast Guard accepted