

### **SYSTEM DESCRIPTION**

Streamline PRS<sup>TM</sup> 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").

#### **FITTINGS**

- 350 line items available, including elbows, couplings, fitting reducers, tees, adapters, unions, caps, flanges, and accessories.
- All fittings are made of either wrot copper or lead-free brass.

# **APPLICATIONS/COMPLIANCE**

- All tubing must comply with the ASTM B88 standard.
- Approved for installations in above and below ground applications as allowed by local code.
- Approved for use as mechanical joints in exposed or behind-the-wall applications

### **OPERATING PARAMETERS**

- Operating pressure: 200 PSI CWP max
- Operating temperature range: -20°F 250°F

## **APPROVED SYSTEMS**

- 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)

## **WARRANTY**

Streamline PRS™ fittings carry a 50-year limited warranty against defects in material and workmanship.

### **APPROVALS & CERTIFICATIONS**

- ASME B16.51
- IAPMO PS-117
- NSF/ANSI 61
- NSF/ANSI 372
- CSA TIL-MSE-13
- ABS







## **SYSTEM BENEFITS**

- Fast and easy to use
- Flameless
- Permanent connections
- Size range from 1/2" to 4"
- Large selection of fittings
- Consistent professional appearance
- Less equipment required
- Environmentally friendly system
- Compatibility of fittings and tools





# **DIMENSIONAL DATA**

# 45° ELBOW • SMALL

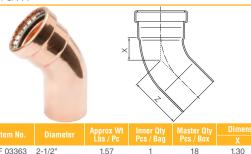
PXP



| Item No.   |        | Approx Wt<br>Lbs / Pc | Inner Qty<br>Pcs / Bag | Master Qty<br>Pcs / Box |      |  |
|------------|--------|-----------------------|------------------------|-------------------------|------|--|
| itelli No. |        |                       |                        |                         |      |  |
| PF 03026   | 1/2"   | 0.10                  | 10                     | 400                     | 0.28 |  |
| PF 03034   | 3/4"   | 0.15                  | 10                     | 200                     | 0.37 |  |
| PF 03044   | 1"     | 0.21                  | 5                      | 140                     | 0.45 |  |
| PF 03050   | 1-1/4" | 0.28                  | 1                      | 70                      | 0.51 |  |
| PF 03055   | 1-1/2" | 0.58                  | 1                      | 40                      | 0.59 |  |
| PF 03059   | 2"     | 0.82                  | 1                      | 25                      | 0.79 |  |

# 45° ELBOW • STREET • LARGE

FTG X P



|  | Item No. |        | Approx Wt<br>Lbs / Pc | Inner Qty<br>Pcs / Bag |    | Dimensions (Inch) |      |
|--|----------|--------|-----------------------|------------------------|----|-------------------|------|
|  |          |        |                       |                        |    |                   | Z    |
|  | PF 03363 | 2-1/2" | 1.57                  | 1                      | 18 | 1.30              | 3.23 |
|  | PF 03368 | 3"     | 2.32                  | 1                      | 12 | 1.57              | 3.50 |
|  | PF 03373 | 4"     | 3.96                  | 1                      | 6  | 2.07              | 4.59 |

# 45° ELBOW • LARGE

PXP





| Item No. |        | Approx Wt | Inner Qty | Master Qty | Dimensions (inch) |  |
|----------|--------|-----------|-----------|------------|-------------------|--|
| item No. |        | Ĺbs / Pc  | Pcs / Bag | Pcs / Box  |                   |  |
| PF 03063 | 2-1/2" | 1.74      | 1         | 16         | 1.30              |  |
| PF 03067 | 3"     | 2.27      | 1         | 12         | 1.57              |  |
| PF 03073 | 4"     | 4.11      | 1         | 6          | 2.07              |  |
|          |        |           |           |            |                   |  |

# 90° ELBOW • SHORT RADIUS • SMALL

PXP

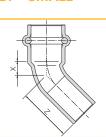


| Item No.  |        | Approx Wt |           | Master Qty | Dimensions (incn) |  |
|-----------|--------|-----------|-----------|------------|-------------------|--|
| item ive. |        | Lbs / Pc  | Pcs / Bag | Pcs / Box  |                   |  |
| PF 02722  | 1/2"   | 0.12      | 10        | 350        | 0.75              |  |
| PF 01634  | 3/4"   | 0.18      | 10        | 180        | 0.75              |  |
| PF 01647  | 1"     | 0.28      | 5         | 100        | 1.22              |  |
| PF 02084  | 1-1/4" | 0.35      | 1         | 55         | 1.22              |  |
| PF 02085  | 1-1/2" | 0.63      | 1         | 35         | 1.24              |  |
| PF 02086  | 2"     | 1.07      | 1         | 18         | 2.05              |  |
|           |        |           |           |            |                   |  |

### 45° ELBOW • STREET • SMALL

FTG X P





| Item No.  |        | Approx Wt | Inner Qty | Master Qty | Dimensions (Inch) |      |
|-----------|--------|-----------|-----------|------------|-------------------|------|
| item ive. |        | Lbs / Pc  | Pcs / Bag | Pcs / Box  |                   |      |
| PF 03326  | 1/2"   | 0.09      | 10        | 450        | 0.28              | 1.10 |
| PF 03334  | 3/4"   | 0.15      | 10        | 260        | 0.37              | 1.32 |
| PF 03344  | 1"     | 0.20      | 5         | 140        | 0.45              | 1.44 |
| PF 03350  | 1-1/4" | 0.28      | 1         | 70         | 0.51              | 1.67 |
| PF 03355  | 1-1/2" | 0.56      | 1         | 40         | 0.59              | 2.13 |
| PF 03359  | 2"     | 0.80      | 1         | 25         | 0.79              | 2.48 |
|           |        |           |           |            |                   |      |

# 90° ELBOW • LONG RADIUS • SMALL

PXP



| Item No.  |        | Approx Wt |           | Master Qty |      |  |
|-----------|--------|-----------|-----------|------------|------|--|
| item ive. |        | Lbs / Pc  | Pcs / Bag | Pcs / Box  |      |  |
| PF 02722  | 1/2"   | 0.12      | 10        | 350        | 0.75 |  |
| PF 02734  | 3/4"   | 0.20      | 10        | 180        | 1.30 |  |
| PF 02747  | 1"     | 0.29      | 5         | 100        | 1.30 |  |
| PF 02055  | 1-1/4" | 0.40      | 1         | 55         | 1.65 |  |
| PF 02063  | 1-1/2" | 0.79      | 1         | 35         | 2.01 |  |
| PF 02072  | 2"     | 1.21      | 1         | 18         | 2.52 |  |