

### **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
- 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



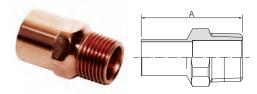


# **DIMENSIONAL DATA**

## **ADAPTER • MALE • STREET REDUCING • SMALL FTG X MPT**

# **COUPLING • CROSS OVER • SMALL**

PXP



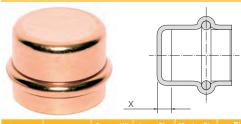


Item No.	Diameter	Approx Wt	Inner Qty	Master Qty	Dimensions (Inch)	
itom ito.		Lbs / Pc	Pcs / Bag	Pcs / Box		
PF 01434	1/2" x 3/4"	0.18	5	200	2.05	
PF 01447	3/4" x 1/2"	0.16	5	200	1.95	
PF 01464	1" x 3/4"	0.20	5	200	2.03	

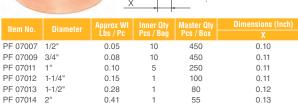
Item No.		Approx Wt Lbs / Pc	Inner Qty Pcs / Bag	Master Qty Pcs / Box	Dimensions (Inch)	
PF 02535	1/2"	0.21	10	200	0.94	3.33
PF 02583	3/4"	0.39	10	100	1.28	4.84

**CAP • SMALL** 

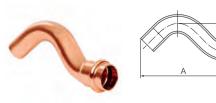




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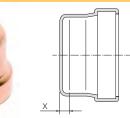
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Item No.		Approx Wt Lbs / Pc	Inner Qty Pcs / Bag	Master Qty Pcs / Box	Dimensions (Inch)	
						Н
PF 12535	1/2"	0.15	10	250	3.78	0.94
PF 12583	3/4"	0.31	10	100	5.31	1.28

#### **CAP • LARGE**





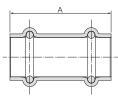
Item No.		Approx Wt	Inner Qty	Master Qty Pcs / Box	Dimensions (Inch)
iteili No.		Lbs / Pc	Pcs / Bag	Pcs / Box	
PF 07015	2-1/2"	0.68	1	40	0.33
PF 07016	3"	0.97	1	36	0.33
PF 07018	4"	1.68	1	24	0.39

#### **COUPLING • NO STOP • SMALL**

PXP

0.13





Item No.			Inner Qty Pcs / Bag	Master Qty Pcs / Box	Dimensions (Inch)
nom no.					А
PF 01903	1/2"	0.08	10	450	1.50
PF 01905	3/4"	0.13	10	260	1.81
PF 01906	1"	0.16	5	170	1.81
PF 01907	1-1/4"	0.22	1	80	2.05
PF 01908	1-1/2"	0.46	1	50	2.83
PF 01909	2"	0.61	1	35	3.15