

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").

FITTINGS

- 350 line items available, including elbows, couplings, fitting reducers, tees, adapters, unions, caps, flanges, and accessories.
- All fittings are made of either wrought 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

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

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

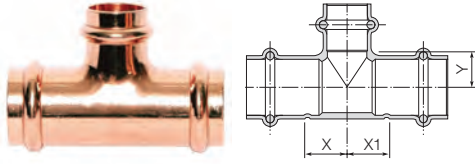
Streamline PRS™ fittings carry a 50-year limited warranty against defects in material and workmanship.

APPROVALS & CERTIFICATIONS

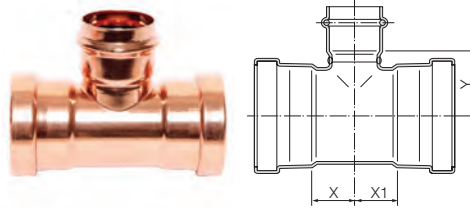
- ASME B16.51
- IAPMO PS-117
- NSF/ANSI 61
- NSF/ANSI 372
- CSA TIL-MSE-13
- ABS



TEE • REDUCING • SMALL
P X P X P



TEE • REDUCING • LARGE
P X P X P



Item No.	Diameter	Approx Wt Lbs / Pc	Inner Qty Pcs / Bag	Master Qty Pcs / Box	Dimensions (Inch)			Item No.	Diameter	Approx Wt Lbs / Pc	Inner Qty Pcs / Bag	Master Qty Pcs / Box	Dimensions (Inch)		
					X	X1	Y						X	X1	Y
PF 04055	1" x 3/4" x 1"	0.48	5	70	0.89	1.10	0.80	PF 40222	2-1/2" x 3/4" x 2-1/2"	3.34	1	10	1.73	5.20	1.81
PF 04051	1" x 1" x 1/2"	0.41	5	100	0.69	0.69	0.79	PF 40221	2-1/2" x 1" x 2-1/2"	3.33	1	10	1.73	5.06	1.81
PF 04049	1" x 1" x 3/4"	0.45	5	80	0.81	0.81	0.71	PF 40220	2-1/2" x 1-1/4" x 2-1/2"	3.35	1	8	1.73	5.22	1.81
PF 04082	1" x 1" x 1-1/4"	1.02	1	35	2.42	2.42	0.83	PF 40138	2-1/2" x 1-1/2" x 2"	3.10	1	10	1.59	4.90	1.83
PF 04083	1-1/4" x 1/2" x 1-1/4"	0.81	1	40	0.96	2.66	0.83	PF 40137	2-1/2" x 1-1/2" x 2-1/2"	3.47	1	8	1.73	5.04	1.81
PF 04081	1-1/4" x 3/4" x 1/2"	0.65	1	50	0.47	2.05	0.83	PF 40135	2-1/2" x 2" x 3/4"	2.54	1	15	0.98	3.90	1.56
PF 04080	1-1/4" x 3/4" x 3/4"	0.73	1	50	0.61	2.19	0.83	PF 40134	2-1/2" x 2" x 1"	2.60	1	15	1.10	4.02	1.59
PF 04079	1-1/4" x 3/4" x 1"	0.78	1	50	0.69	2.26	0.83	PF 40132	2-1/2" x 2" x 1-1/2"	2.89	1	12	1.34	4.29	1.83
PF 04078	1-1/4" x 3/4" x 1-1/4"	0.85	1	40	0.96	2.54	0.83	PF 40131	2-1/2" x 2" x 2"	3.06	1	10	1.59	4.53	1.83
PF 04076	1-1/4" x 1" x 1/2"	0.65	1	50	0.47	1.81	0.83	PF 40130	2-1/2" x 2" x 2-1/2"	3.43	1	10	1.73	4.65	1.81
PF 04075	1-1/4" x 1" x 3/4"	0.70	1	45	0.61	1.95	0.83	PF 40129	2-1/2" x 2-1/2" x 1/2"	1.52	1	18	0.87	0.87	1.52
PF 04074	1-1/4" x 1" x 1"	0.75	1	50	0.69	2.03	0.83	PF 40128	2-1/2" x 2-1/2" x 3/4"	1.64	1	18	0.98	0.98	1.56
PF 04073	1-1/4" x 1" x 1-1/4"	0.84	1	40	0.96	2.30	0.83	PF 40127	2-1/2" x 2-1/2" x 1"	1.70	1	16	1.10	1.10	1.59
PF 04071	1-1/4" x 1-1/4" x 1/2"	0.45	1	60	0.47	0.47	0.83	PF 40126	2-1/2" x 2-1/2" x 1-1/4"	1.79	1	15	1.24	1.24	1.83
PF 04070	1-1/4" x 1-1/4" x 3/4"	0.50	1	55	0.61	0.61	0.83	PF 40125	2-1/2" x 2-1/2" x 1-1/2"	1.92	1	12	1.34	1.34	1.83
PF 04069	1-1/4" x 1-1/4" x 1"	0.57	1	50	0.69	0.69	0.83	PF 40124	2-1/2" x 2-1/2" x 2"	2.13	1	12	1.59	1.59	1.83
PF 40244	1-1/2" x 1/2" x 1-1/2"	1.48	1	25	1.10	3.39	1.10	PF 40179	3" x 3/4" x 3"	4.68	1	6	2.01	6.00	2.11
PF 40238	1-1/2" x 3/4" x 3/4"	1.04	1	30	0.63	2.74	1.10	PF 40178	3" x 1" x 3"	4.68	1	7	2.01	5.81	2.11
PF 04098	1-1/2" x 1" x 3/4"	1.08	1	30	0.63	2.56	1.10	PF 40181	3" x 1-1/4" x 3"	4.69	1	6	2.01	6.06	2.11
PF 04097	1-1/2" x 1" x 1"	1.15	1	30	0.75	2.68	1.10	PF 40174	3" x 1-1/2" x 3"	4.72	1	6	2.01	5.85	2.11
PF 04095	1-1/2" x 1" x 1-1/2"	1.46	1	25	1.10	3.03	1.10	PF 40164	3" x 2" x 2"	4.12	1	9	1.61	5.06	2.09
PF 04093	1-1/2" x 1-1/4" x 3/4"	1.11	1	35	0.63	2.38	1.10	PF 40165	3" x 2" x 2-1/2"	4.38	1	8	1.77	5.22	2.07
PF 04092	1-1/2" x 1-1/4" x 1"	1.18	1	30	0.75	2.50	1.10	PF 40167	3" x 2" x 3"	4.75	1	6	2.01	5.45	2.11
PF 04091	1-1/2" x 1-1/4" x 1-1/4"	1.24	1	30	0.96	2.72	1.16	PF 40157	3" x 2-1/2" x 2"	4.24	1	8	1.77	1.61	2.09
PF 04088	1-1/2" x 1-1/2" x 1/2"	0.75	1	40	0.47	0.47	1.08	PF 40158	3" x 2-1/2" x 2-1/2"	4.60	1	6	1.77	4.88	2.07
PF 04087	1-1/2" x 1-1/2" x 3/4"	0.84	1	35	0.63	0.63	1.10	PF 40159	3" x 2-1/2" x 3"	4.95	1	6	2.01	5.12	2.11
PF 04086	1-1/2" x 1-1/2" x 1"	0.92	1	35	0.75	0.75	1.10	PF 40145	3" x 3" x 1/2"	2.07	1	15	0.87	0.87	1.79
PF 04085	1-1/2" x 1-1/2" x 1-1/4"	1.06	1	30	0.96	0.96	1.16	PF 40146	3" x 3" x 3/4"	2.14	1	12	1.00	1.00	1.80
PF 40249	2" x 1/2" x 2"	2.11	1	15	1.30	4.11	1.34	PF 40147	3" x 3" x 1"	2.23	1	12	1.10	1.10	1.85
PF 40248	2" x 3/4" x 2"	2.12	1	15	1.30	3.92	1.34	PF 40148	3" x 3" x 1-1/4"	2.33	1	12	1.24	1.24	2.09
PF 40247	2" x 1" x 1"	1.61	1	20	3.29	0.85	1.34	PF 40149	3" x 3" x 1-1/2"	2.55	1	10	1.34	1.34	2.09
PF 40245	2" x 1" x 2"	2.09	1	15	1.30	3.74	1.34	PF 40150	3" x 3" x 2"	2.75	1	10	1.61	1.61	2.09
PF 40117	2" x 1-1/4" x 1-1/4"	1.73	1	20	0.89	3.15	1.34	PF 40151	3" x 3" x 2-1/2"	2.68	1	7	1.77	1.77	2.07
PF 40113	2" x 1-1/2" x 3/4"	1.70	1	20	0.75	2.83	1.34	PF 40204	4" x 3" x 2"	6.97	1	4	5.49	1.63	2.66
PF 40112	2" x 1-1/2" x 1"	1.73	1	20	0.85	2.93	1.34	PF 40206	4" x 3" x 3"	7.85	1	4	2.11	5.96	2.70
PF 40111	2" x 1-1/2" x 1-1/4"	1.83	1	20	0.89	2.97	1.34	PF 40191	4" x 4" x 1/2"	3.41	1	8	0.87	0.87	2.42
PF 40110	2" x 1-1/2" x 1-1/2"	1.97	1	16	1.08	3.17	1.34	PF 40192	4" x 4" x 3/4"	3.48	1	8	1.02	1.02	2.39
PF 40109	2" x 1-1/2" x 2"	2.19	1	16	1.30	3.39	1.34	PF 40193	4" x 4" x 1"	3.60	1	8	1.14	1.14	2.38
PF 40107	2" x 2" x 1/2"	0.99	1	25	0.49	0.49	1.26	PF 40194	4" x 4" x 1-1/4"	3.83	1	5	1.28	1.28	2.66
PF 40106	2" x 2" x 3/4"	1.20	1	25	0.75	0.75	1.34	PF 40195	4" x 4" x 1-1/2"	4.00	1	6	1.38	1.38	2.66
PF 40105	2" x 2" x 1"	1.28	1	23	0.85	0.85	1.34	PF 40196	4" x 4" x 2"	4.25	1	6	1.63	1.63	2.66
PF 40104	2" x 2" x 1-1/4"	1.33	1	20	0.89	0.89	1.34	PF 40197	4" x 4" x 2-1/2"	4.74	1	4	1.87	1.87	2.64
PF 40103	2" x 2" x 1-1/2"	1.53	1	16	1.08	1.08	1.34	PF 40198	4" x 4" x 3"	5.15	1	4	2.11	2.11	2.70