Lead Free Products

Brass and Stainless Valves, Bronze Fittings, Brass Nipples & Pipe;
Galvanized Malleable Iron Fittings & Steel Pipe Nipples

All Smith-Cooper Lead Free Products are fully compliant with the 2014 Federal Safe Water Drinking Act (SWDA) - US Senate Bill S 3874 & California AB 1953

Lead Free Products

- Galvanized malleable iron fittings are certified to; NSF/ANSI 372, SWDA and California AB1953 Lead Free
- Galvanized steel nipples are certified to; NSF/ANSI 372, SWDA and California AB1953 Lead Free
- Red brass seamless nipples and pipe are certified to SWDA and California AB 1953 Lead Free
- Lead free valves are certified to; NSF/ANSI 372, SWDA and California AB1953 Lead Free
- Lead free bronze fittings are certified to; NSF/ANSI 372, SWDA and California AB1953 Lead Free

Lead Free Bronze Fitting Specifications

- Bronze fittings conform to AWWA C800
- Bronze castings conform to ASTM B584, UNS Alloy C89833
- Bronze fitting dimensions conform to ASME B16.15, Class125
- NPT threads on all fittings conform to ASME B1.20.1
- Bronze unions conform to specification A-A-59617
- Manufacturing facilities are ISO 9001:2008
- Thread protectors on all male threads
- Fittings have SCI trademark and are 100% air tested
- Certified to ANSI/NSF 372, SWDA and California AB 1953
- ProPak™ Packaging

Fig. 36SF1L – 45° Street Elbow

Size in	Part Number	A in	B in	Packing Inner	Packing Master	Weight lb
1/8	36SF1001L	0.42	0.78	70	1120	0.05
1/4	36SF1002L	0.56	0.88	40	640	0.1
3/8	36SF1003L	0.63	0.92	50	600	0.1
1/2	36SF1004L	0.78	1.06	75	300	0.2
3/4	36SF1006L	0.89	1.23	40	160	0.3
1	36SF1010L	1.06	1.40	25	100	0.5
1-1/4	36SF1012L	1.22	1.64	10	40	0.7
1-1/2	36SF1014L	1.30	1.80	10	40	1.0
2	36SF1020L	1.45	2.14	12	24	1.5
2-1/2	36SF1024L	1.95	2.57	5	10	3.0

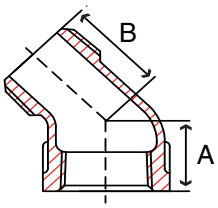


Fig. 36T 1L – Tee

Size in	Part Number	A in	Packing Inner	Packing Master	Weight lb
1/8	36T 1001L	0.54	80	640	0.1
1/4	36T 1002L	0.71	50	400	0.1
3/8	36T 1003L	0.82	30	240	0.2
1/2	36T 1004L	1.01	40	160	0.3
3/4	36T 1006L	1.18	25	100	0.5
1	36T 1010L	1.43	25	50	0.8
1-1/4	36T 1012L	1.69	14	28	1.2
1-1/2	36T 1014L	1.84	15	30	1.6
2	36T 1020L	2.12	-	15	2.7
2-1/2	36T 1024L	2.70	-	10	5.1
3	36T 1030L	3.08	-	6	7.5
4	36T 1040L	3.79	-	2	13.3

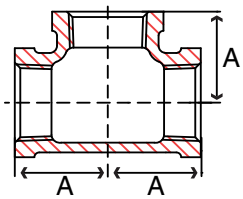


Fig. 36BT1L – Bull Head Tee

Size in	Part Number	A in	B in	C in	Packing Inner	Packing Master	Weight lb
1/2 x 3/4	36BT1004006L	1.11	1.11	1.08	25	100	0.4
3/4 x 1	36BT1006010L	1.31	1.31	1.30	15	60	0.7

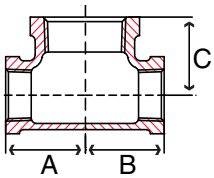
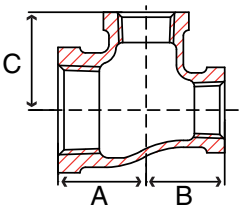


Fig. 36RT1L – Reducing Tee

Size in	Part Number	A in	B in	C in	Packing Inner	Packing Master	Weight lb
1/2 x 1/4	36RT1004002L	0.87	0.87	0.87	25	200	0.2
1/2 x 3/8	36RT1004003L	0.93	0.93	0.90	25	200	0.3
3/4 x 1/4	36RT1006002L	1.00	1.00	1.00	25	100	0.4
3/4 x 3/8	36RT1006003L	1.00	1.00	1.00	25	100	0.4
3/4 x 1/2	36RT1006004L	1.08	1.08	1.11	25	100	0.5
1 x 1/2	36RT1010004L	1.20	1.20	1.24	15	60	0.6
1 x 3/4	36RT1010006L	1.30	1.18	1.31	15	60	0.8
1 x 3/4 x 1	36RT1010006010L	1.43	1.31	1.43	15	60	0.8
1-1/4 x 1/2	36RT1012004L	1.29	1.29	1.41	20	40	0.8
1-1/4 x 3/4	36RT1012006L	1.39	1.39	1.48	20	40	0.9
1-1/4 x 1	36RT1012010L	1.52	1.52	1.60	20	40	1.2
1-1/2 x 3/4	36RT1014006L	1.42	1.42	1.60	15	30	1.3
1-1/2 x 1	36RT1014010L	1.55	1.55	1.72	15	30	1.2
1-1/2 x 1-1/4	36RT1014012L	1.72	1.72	1.81	12	24	1.7
2 x 1/2	36RT1020004L	1.47	1.47	1.84	12	24	1.8
2 x 3/4	36RT1020006L	1.47	1.47	1.84	12	24	1.9
2 x 1	36RT1020010L	1.59	1.59	1.95	10	20	2.0
2 x 1-1/4	36RT1020012L	1.77	1.77	2.04	8	16	2.2
2 x 1-1/2	36RT1020014L	1.89	1.89	2.07	8	16	2.6
2-1/2 x 1-1/4	36RT1024012L	2.04	2.04	2.45	-	10	3.2
2-1/2 x 1-1/2	36RT1024014L	2.16	2.16	2.51	-	10	3.8
2-1/2 x 2	36RT1024020L	2.39	2.39	2.60	-	10	4.2
3 x 1-1/2	36RT1030014L	2.29	2.29	2.80	-	6	4.9
3 x 2	36RT1030020L	2.52	2.52	2.89	-	6	3.7