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 manufactured from ASTM B584 UNS Alloy C89833 ingot
- 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

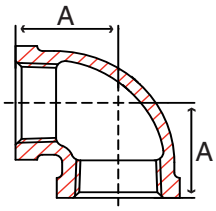

Fig. 36E 1L – 90° Elbow

Size in	Part Number	A in	Packing		Weight lb
			Inner	Master	
1/8	36E 1001L	0.54	50	800	0.1
1/4	36E 1002L	0.71	35	560	0.1
3/8	36E 1003L	0.82	45	360	0.1
1/2	36E 1004L	1.01	50	200	0.2
3/4	36E 1006L	1.18	35	140	0.3
1	36E 1010L	1.43	20	80	0.6
1-1/4	36E 1012L	1.69	20	40	0.9
1-1/2	36E 1014L	1.84	15	30	1.2
2	36E 1020L	2.12	8	16	2.0
2-1/2	36E 1024L	2.70	6	12	3.8
3	36E 1030L	3.08	-	7	4.7
4	36E 1040L	3.79	-	3	9.7

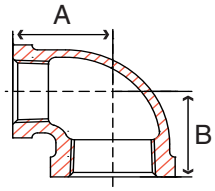

Fig. 36RE1L – 90° Reducing Elbow

Size in	Part Number	A in	B in	Packing		Weight lb
				Inner	Master	
1/2 x 1/4	36RE1004002L	0.98	0.97	50	400	0.2
1/2 x 3/8	36RE1004003L	0.93	0.90	50	200	0.2
3/4 x 1/2	36RE1006004L	1.11	1.08	50	200	0.4
1 x 1/2	36RE1010004L	1.24	1.20	25	100	0.5
1 x 3/4	36RE1010006L	1.31	1.30	30	120	0.5
1-1/4 x 3/4	36RE1012006L	1.48	1.39	15	60	0.7
1-1/4 x 1	36RE1012010L	1.60	1.52	10	40	0.7
1-1/2 x 1	36RE1014010L	1.72	1.55	10	40	1.0
1-1/2 x 1-1/4	36RE1014012L	1.81	1.72	8	32	1.0
2 x 1	36RE1020010L	2.02	1.73	14	28	1.4
2 x 1-1/4	36RE1020012L	2.10	1.90	10	20	1.5
2 x 1-1/2	36RE1020014L	2.07	1.89	10	20	1.6
2-1/2 x 2	36RE1024020L	2.60	2.39	8	16	3.1
3 x 2-1/2	36RE1030024L	2.99	2.83	-	8	4.0

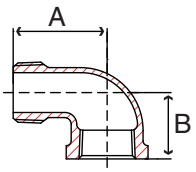

Fig. 36SE1L – 90° Street Elbow

Size in	Part Number	A in	B in	Packing		Weight lb
				Inner	Master	
1/8	36SE1001L	0.92	0.54	60	960	0.1
1/4	36SE1002L	1.11	0.71	35	560	0.1
3/8	36SE1003L	1.24	0.82	40	320	0.1
1/2	36SE1004L	1.48	1.01	75	300	0.2
3/4	36SE1006L	1.65	1.18	40	160	0.3
1	36SE1010L	1.98	1.43	40	80	0.5
1-1/4	36SE1012L	2.24	1.69	25	50	0.8
1-1/2	36SE1014L	2.46	1.84	9	36	1.1
2	36SE1020L	2.88	2.12	10	20	2.0
2-1/2	36SE1024L	3.86	2.70	-	10	4.0
3	36SE1030L	4.51	3.08	-	7	4.7
4	36SE1040L	5.69	3.79	-	3	11.4

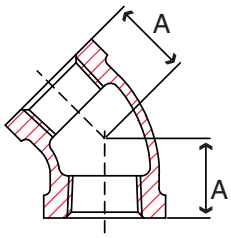

Fig. 36F 1L – 45° Elbow

Size in	Part Number	A in	Packing		Weight lb
			Inner	Master	
1/8	36F 1001L	0.42	50	800	0.1
1/4	36F 1002L	0.56	30	480	0.1
3/8	36F 1003L	0.63	50	400	0.1
1/2	36F 1004L	0.78	50	200	0.2
3/4	36F 1006L	0.89	40	160	0.3
1	36F 1010L	1.06	20	80	0.5
1-1/4	36F 1012L	1.22	20	40	0.7
1-1/2	36F 1014L	1.30	8	32	1.0
2	36F 1020L	1.45	12	24	1.7
2-1/2	36F 1024L	1.95	-	15	3.2
3	36F 1030L	2.17	-	10	4.7
4	36F 1040L	2.61	-	3	8.1