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

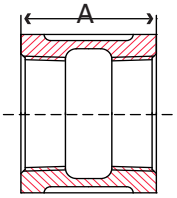

Fig. 36CP1L – Coupling

Size in	Part Number	A in	Packing		Weight lb
			Inner	Master	
1/8	36CP1001L	0.80	70	1120	0.1
1/4	36CP1002L	0.97	40	640	0.1
3/8	36CP1003L	1.05	50	600	0.1
1/2	36CP1004L	1.29	40	320	0.1
3/4	36CP1006L	1.43	50	200	0.2
1	36CP1010L	1.68	25	100	0.4
1-1/4	36CP1012L	1.86	20	80	0.6
1-1/2	36CP1014L	1.92	12	48	0.8
2	36CP1020L	2.20	12	24	1.3
2-1/2	36CP1024L	2.88	8	16	2.6
3	36CP1030L	3.18	8	16	3.7
4	36CP1040L	3.69	-	6	5.8

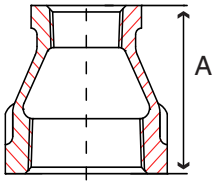

Fig. 36RC1L – Reducing Coupling

Size in	Part Number	A in	Packing		Weight lb
			Inner	Master	
1/4 x 1/8	36RC1002001L	0.88	50	600	0.08
3/8 x 1/8	36RC1003001L	0.92	35	420	0.1
3/8 x 1/4	36RC1003002L	1.01	40	480	0.1
1/2 x 1/8	36RC1004001L	1.13	50	400	0.1
1/2 x 1/4	36RC1004002L	1.13	50	400	0.1
1/2 x 3/8	36RC1004003L	1.17	40	320	0.1
3/4 x 1/8	36RC1006001L	1.24	35	280	0.1
3/4 x 1/4	36RC1006002L	1.24	30	240	0.2
3/4 x 3/8	36RC1006003L	1.24	50	200	0.2
3/4 x 1/2	36RC1006004L	1.36	60	240	0.2
1 x 1/4	36RC1010002L	1.49	45	180	0.3
1 x 3/8	36RC1010003L	1.49	30	120	0.4
1 x 1/2	36RC1010004L	1.49	30	120	0.3
1 x 3/4	36RC1010006L	1.56	25	100	0.4
1-1/4 x 1/2	36RC1012004L	1.65	25	100	0.6
1-1/4 x 3/4	36RC1012006L	1.65	25	100	0.6
1-1/4 x 1	36RC1012010L	1.77	15	60	0.5
1-1/2 x 1/2	36RC1014004L	1.8	15	60	0.7
1-1/2 x 3/4	36RC1014006L	1.8	15	60	0.8
1-1/2 x 1	36RC1014010L	1.8	15	60	0.6
1-1/2 x 1-1/4	36RC1014012L	1.89	12	48	0.9
2 x 1/2	36RC1020004L	2.03	12	48	1.2
2 x 3/4	36RC1020006L	2.03	12	48	1.2
2 x 1	36RC1020010L	2.03	12	48	0.9
2 x 1-1/4	36RC1020012L	2.03	14	28	1.3
2 x 1-1/2	36RC1020014L	2.06	12	24	1.0
2-1/2 x 1-1/2	36RC1024014L	3.25	-	25	2.2
2-1/2 x 2	36RC1024020L	3.25	-	25	2.4
3 x 1	36RC1030010L	3.69	-	20	2.5
3 x 1-1/4	36RC1030012L	3.69	-	20	2.1
3 x 1-1/2	36RC1030014L	3.69	-	20	2.3
3 x 2	36RC1030020L	3.69	-	20	3.6
3 x 2-1/2	36RC1030024L	3.69	-	12	3.9
4 x 2	36RC1040020L	4.38	-	10	6.0
4 x 2-1/2	36RC1040024L	4.38	-	10	5.9
4 x 3	36RC1040030L	4.38	-	6	6.5