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. 36U 1L – Union

Size in	Part Number	A in	Packing Inner	Packing Master	Weight lb
1/8	36U 1001L	1.34	30	480	0.1
1/4	36U 1002L	1.45	20	240	0.2
3/8	36U 1003L	1.60	20	160	0.3
1/2	36U 1004L	1.60	40	160	0.5
3/4	36U 1006L	1.80	40	80	0.7
1	36U 1010L	2.00	30	60	1.1
1-1/4	36U 1012L	2.07	20	40	1.6
1-1/2	36U 1014L	2.33	15	30	2.0
2	36U 1020L	2.53	10	20	3.2
2-1/2	36U 1024L	3.33	-	10	5.3
3	36U 1030L	3.60	-	7	6.9
4	36U 1040L	3.80	-	4	12.0

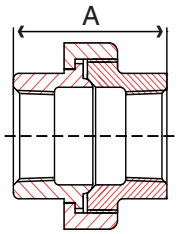
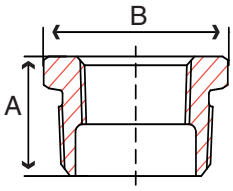
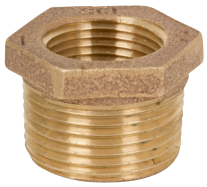


Fig. 36HB1L – Hex Bushing

Size in	Part Number	A in	B in	Hex	Packing Inner	Packing Master	Weight lb
1/4 x 1/8	36HB1002001L	0.61	0.66	Out	120	1920	0.05
3/8 x 1/8	36HB1003001L	0.81	0.73	Out	75	1200	0.05
3/8 x 1/4	36HB1003002L	0.81	0.73	Out	75	1200	0.05
1/2 x 1/8	36HB1004001L	0.95	0.88	Out	100	800	0.1
1/2 x 1/4	36HB1004002L	0.81	0.90	Out	100	800	0.09
1/2 x 3/8	36HB1004003L	0.81	0.90	Out	100	800	0.07
3/4 x 1/8	36HB1006001L	0.88	1.18	Out	50	600	0.1
3/4 x 1/4	36HB1006002L	0.93	1.18	Out	40	480	0.1
3/4 x 3/8	36HB1006003L	0.93	1.18	Out	50	600	0.1
3/4 x 1/2	36HB1006004L	0.93	1.18	Out	40	480	0.1
1 x 1/4	36HB1010002L	1.13	1.12	In	50	400	0.2
1 x 3/8	36HB1010003L	1.13	1.12	In	50	400	0.2
1 x 1/2	36HB1010004L	1.10	1.44	Out	40	320	0.2
1 x 3/4	36HB1010006L	1.10	1.44	Out	40	360	0.2
1-1/4 x 1/2	36HB1012004L	1.18	1.80	Out	30	120	0.3
1-1/4 x 3/4	36HB1012006L	1.18	1.80	Out	30	120	0.4
1-1/4 x 1	36HB1012010L	1.18	1.80	Out	30	120	0.3
1-1/2 x 1/2	36HB1014004L	1.27	1.34	In	25	100	0.4
1-1/2 x 3/4	36HB1014006L	1.27	1.63	In	25	100	0.4
1-1/2 x 1	36HB1014010L	1.19	2.04	Out	25	100	0.5
1-1/2 x 1-1/4	36HB1014012L	1.19	2.04	Out	25	100	0.4
2 x 1/2	36HB1020004L	1.35	1.36	In	20	80	0.6
2 x 3/4	36HB1020006L	1.35	1.65	In	20	80	0.7
2 x 1	36HB1020010L	1.35	2.00	In	20	80	0.7
2 x 1-1/4	36HB1020012L	1.35	2.50	Out	20	80	0.8
2 x 1-1/2	36HB1020014L	1.35	2.55	Out	20	80	0.8
2-1/2 x 1-1/4	36HB1024012L	1.60	3.15	Out	12	48	1.2
2-1/2 x 1-1/2	36HB1024014L	1.52	2.70	In	12	48	1.3
2-1/2 x 2	36HB1024020L	1.62	3.15	Out	12	48	1.1
3 x 1	36HB1030010L	1.60	2.00	In	12	48	1.6
3 x 1-1/2	36HB1030014L	1.70	2.70	In	12	48	1.8
3 x 2	36HB1030020L	1.70	3.25	In	6	24	2.3
3 x 2-1/2	36HB1030024L	1.70	3.90	Out	6	24	2.1
4 x 2	36HB1040020L	1.80	3.30	In	-	20	3.6
4 x 2-1/2	36HB1040024L	2.10	4.75	Out	-	20	3.9
4 x 3	36HB1040030L	2.10	4.75	Out	-	20	4.2