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

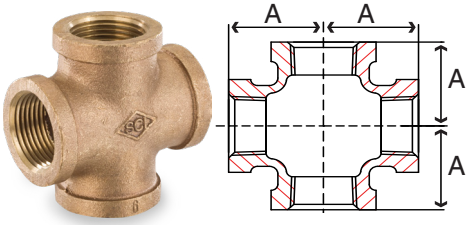

Fig. 36X 1L – Cross

Size in	Part Number	A in	Packing Inner	Packing Master	Weight lb
1/8	36X 1001L	0.54	20	320	0.1
1/4	36X 1002L	0.71	40	320	0.2
3/8	36X 1003L	0.82	40	160	0.1
1/2	36X 1004L	1.01	30	120	0.4
3/4	36X 1006L	1.18	20	80	0.7
1	36X 1010L	1.43	20	40	1.0
1-1/4	36X 1012L	1.69	-	20	1.6
1-1/2	36X 1014L	1.84	-	18	2.1
2	36X 1020L	2.12	-	10	3.2
2-1/2	36X 1024L	2.70	-	6	5.5
3	36X 1030L	3.08	-	4	8.2

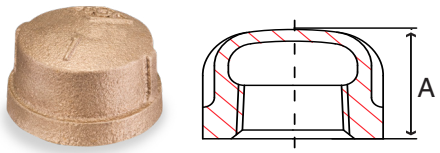

Fig. 36C 1L – Cap

Size in	Part Number	A in	Packing Inner	Packing Master	Weight lb
1/8	36C 1001L	0.53	120	1920	0.03
1/4	36C 1002L	0.63	80	1280	0.06
3/8	36C 1003L	0.68	60	720	0.1
1/2	36C 1004L	0.80	75	600	0.1
3/4	36C 1006L	0.90	40	320	0.1
1	36C 1010L	1.08	25	200	0.3
1-1/4	36C 1012L	1.12	25	100	0.5
1-1/2	36C 1014L	1.17	25	100	0.6
2	36C 1020L	1.36	18	72	0.9
2-1/2	36C 1024L	1.70	20	40	1.9
3	36C 1030L	1.80	12	24	2.7
4	36C 1040L	2.08	6	12	4.4

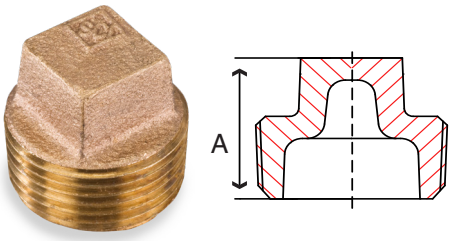

Fig. 36SC1L – Square Head Cored Plug

Size in	Part Number	A in	Packing Inner	Packing Master	Weight lb
1/2	36SC1004L	1.00	50	800	0.1
3/4	36SC1006L	1.15	30	360	0.1
1	36SC1010L	1.30	20	240	0.2
1-1/4	36SC1012L	1.40	40	160	0.3
1-1/2	36SC1014L	1.50	30	120	0.5
2	36SC1020L	1.60	20	80	0.7
2-1/2	36SC1024L	1.85	16	64	1.0
3	36SC1030L	1.95	16	32	2.0
4	36SC1040L	2.30	8	16	3.6

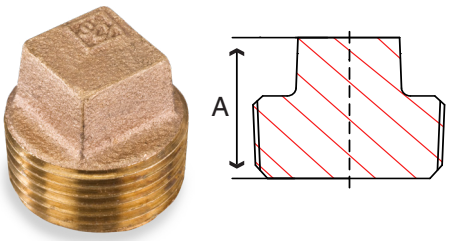

Fig. 36SS1L – Square Head Solid Plug

Size in	Part Number	A in	Packing Inner	Packing Master	Weight lb
1/8	36SS1001L	0.65	300	4800	0.02
1/4	36SS1002L	0.75	150	2400	0.03
3/8	36SS1003L	0.85	100	1600	0.06
1/2	36SS1004L	1.00	50	800	0.1
3/4	36SS1006L	1.15	30	360	0.1
1	36SS1010L	1.30	20	240	0.3
1-1/4	36SS1012L	1.40	40	160	0.6
1-1/2	36SS1014L	1.50	30	120	0.8
2	36SS1020L	1.60	20	80	1.2