

# Bronze Fittings Class 125


## Bronze Flanges Class 150





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## Bronze Fitting Specifications

-  branded bronze fittings are UL Listed
- Canadian Registration Numbers available at [www.smithcooper.com](http://www.smithcooper.com)
- Bronze fittings conform to AWWA C800
- Bronze castings conform to ASTM B62, UNS Alloy C83600
- Bronze fitting dimensions conform to ASME B16.15
- Thread protectors on all male threads
- 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
- SCI trademarked fittings and are 100% air tested
- ProPak™ Packaging



## Bronze Flange Specifications

- Bronze castings conform to ASTM B62, UNS Alloy C83600
- Bronze flange dimensions conform to ASME B16.24
- NPT threads on all flanges conform to ASME B1.20.1
- Manufacturing facilities are ISO 9001:2008
- Flange dimensional data on page 196



**SCI ProPak™ System**

Note: Product contains brass which does not meet federal and state requirements for drinking water.

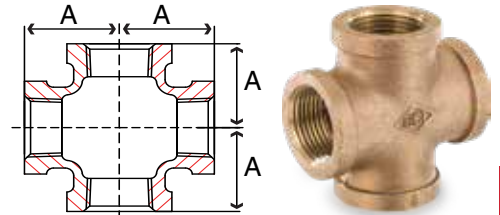


**WARNING:** Cancer and Reproductive Harm -  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



Fig. 36X 1 – Cross

Size in	Part Number	A in	Packing		Weight lb
			Inner	Master	
1/8	36X 1001C	0.54	20	320	0.1
1/4	36X 1002C	0.71	40	320	0.2
3/8	36X 1003C	0.82	40	160	0.1
1/2	36X 1004C	1.01	30	120	0.4
3/4	36X 1006C	1.18	20	80	0.7
1	36X 1010C	1.43	20	40	1.0
1-1/4	36X 1012C	1.69	-	20	1.6
1-1/2	36X 1014C	1.84	-	18	2.1
2	36X 1020C	2.12	-	10	3.2
2-1/2	36X 1024C	2.70	-	6	5.5
3	36X 1030C	3.08	-	4	8.2
4	36X 1040C	3.79	-	2	13.5



BRONZE

Fig. 36C 1 – Cap

Size in	Part Number	A in	Packing		Weight lb
			Inner	Master	
1/8	36C 1001C	0.53	120	1920	0.03
1/4	36C 1002C	0.63	80	1280	0.06
3/8	36C 1003C	0.68	60	720	0.1
1/2	36C 1004C	0.80	75	600	0.1
3/4	36C 1006C	0.90	40	320	0.1
1	36C 1010C	1.08	25	200	0.3
1-1/4	36C 1012C	1.12	25	100	0.5
1-1/2	36C 1014C	1.17	25	100	0.6
2	36C 1020C	1.36	18	72	0.9
2-1/2	36C 1024C	1.70	20	40	1.9
3	36C 1030C	1.80	12	24	2.7
4	36C 1040C	2.08	6	12	4.4
6	36C 1060C	2.50	6	6	10.0

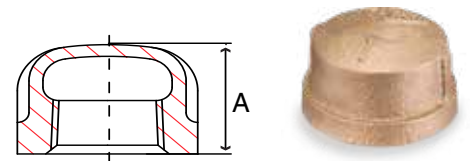


Fig. 36U 1 – Union

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

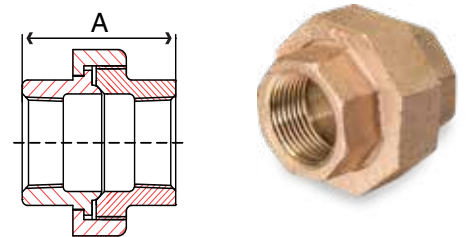
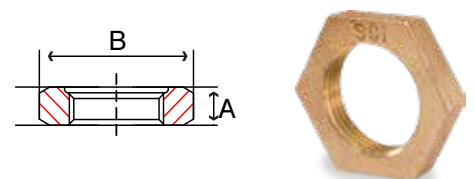


Fig. 36LN1 – Lock Nut\*

Size in	Part Number	A in	B in	Packing		Weight lb
				Inner	Master	
1/8	36LN1001C	0.21	0.74	250	4000	0.02
1/4	36LN1002C	0.26	0.85	125	2000	0.03
3/8	36LN1003C	0.30	1.05	125	1500	0.04
1/2	36LN1004C	0.38	1.25	100	800	0.08
3/4	36LN1006C	0.40	1.50	60	480	0.1
1	36LN1010C	0.50	1.88	40	320	0.1
1-1/4	36LN1012C	0.50	2.15	30	240	0.2
1-1/2	36LN1014C	0.53	2.56	45	180	0.2
2	36LN1020C	0.57	3.10	25	100	0.4
2-1/2	36LN1024C	0.72	4.00	14	56	1.1



\*NPSL Threads