

SMITH-COOPER[®]

I N T E R N A T I O N A L

Bronze Fittings 125# and Flanges 150#

Bronze Fittings Specifications

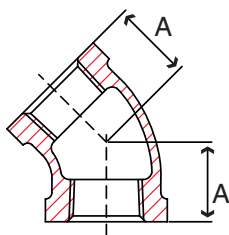
-  branded bronze fittings are UL Listed
- Canadian Registration Numbers available at www.smithcooper.com
- Bronze fittings conform to AWWA C800
- Bronze castings conform to ASTM B62, UNS Alloy C83600
- Bronze fitting dimensions conform to ASME B16.15
- Thread protectors on all male threads
- NPT threads 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



Bronze Flanges Specifications

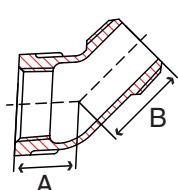
- Bronze castings conform to ASTM B62, UNS Alloy C83600
- Bronze flange dimensions conform to ASME B16.24
- NPT threads on all flanges conform to ASME B1.20.1
- Manufacturing facilities are ISO 9001:2008

Fig. 36F 1 – 45° Elbow



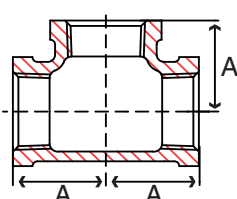
Size IN	Part Number	A IN	Packing		Weight LB
			Inner	Master	
1/8	36F 1001C	0.42	50	800	0.1
1/4	36F 1002C	0.56	30	480	0.1
3/8	36F 1003C	0.63	50	400	0.1
1/2	36F 1004C	0.78	50	200	0.2
3/4	36F 1006C	0.89	40	160	0.3
1	36F 1010C	1.06	20	80	0.5
1-1/4	36F 1012C	1.22	20	40	0.7
1-1/2	36F 1014C	1.30	8	32	1.0
2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

Fig. 36SF1 – 45° Street Elbow



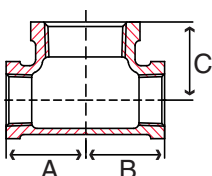
Size IN	Part Number	A IN	B IN	Packing		Weight LB
				Inner	Master	
1/8	36SF1001C	0.42	0.78	70	1120	0.05
1/4	36SF1002C	0.56	0.88	40	640	0.1
3/8	36SF1003C	0.63	0.92	50	600	0.1
1/2	36SF1004C	0.78	1.06	75	300	0.2
3/4	36SF1006C	0.89	1.23	40	160	0.3
1	36SF1010C	1.06	1.40	25	100	0.5
1-1/4	36SF1012C	1.22	1.64	10	40	0.7
1-1/2	36SF1014C	1.30	1.80	10	40	1.0
2	36SF1020C	1.45	2.14	12	24	1.5
2-1/2	36SF1024C	1.95	2.57	5	10	3.0
3	36SF1030C	2.17	3.00	-	6	5.0
4	36SF1040C	2.61	3.70	-	4	8.0

Fig. 36T 1 – Tee



Size IN	Part Number	A IN	Packing		Weight LB
			Inner	Master	
1/8	36T 1001C	0.54	80	640	0.1
1/4	36T 1002C	0.71	50	400	0.1
3/8	36T 1003C	0.82	30	240	0.2
1/2	36T 1004C	1.01	40	160	0.3
3/4	36T 1006C	1.18	25	100	0.5
1	36T 1010C	1.43	25	50	0.8
1-1/4	36T 1012C	1.69	14	28	1.2
1-1/2	36T 1014C	1.84	15	30	1.6
2	36T 1020C	2.12	-	15	2.7
2-1/2	36T 1024C	2.70	-	10	5.1
3	36T 1030C	3.08	-	6	7.5
4	36T 1040C	3.79	-	2	13.3

Fig. 36BT1 – Bull Head Tee



Size IN	Part Number	A IN	B IN	C IN	Packing		Weight LB
					Inner	Master	
1/2 x 3/4	36BT1004006C	1.11	1.11	1.08	25	100	0.4
3/4 x 1	36BT1006010C	1.31	1.31	1.30	15	60	0.7
1 x 1-1/4	36BT1010012C	1.60	1.60	1.52	8	32	1.1
1 x 1-1/2	36BT1010014C	1.72	1.72	1.55	15	30	1.5