



copper fittings
pl# cf 0211

COPPER FITTINGS 1																
SIZE	Fig. No.	Fig. no.														
	Wrot	Cast	1/4 "	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
COUPLINGS																
C X C	600		2.10	2.76	2.16	6.20	4.34	14.76	8.75	15.37	20.33	33.95	76.41	110.73	207.74	251.83
C X C NO STOP	601		1.72	5.93	2.85	8.54	5.93		12.52	18.89	25.53	43.16	56.47	110.45	244.28	211.63
ADAPTERS																
C X F	603	703	19.37	19.84	9.48		13.02		30.08	44.03	68.87	93.53	340.62	516.41		
FTG X F	603-2	703-2	22.45	25.99	18.90		24.41		43.61	70.49	92.53	122.98				
C X M	604	704	29.71	14.76	5.96		10.02		25.89	38.35	44.03	74.54	285.51	377.74		511.83
FTG X M	604-2	704-2	32.51	25.49	26.38		33.95		43.16	133.37	161.60	261.20				
ELBOWS																
45 C X C	606		16.03	13.72	5.24	24.83	9.16		23.02	31.15	37.51	62.64	133.47	198.11	340.37	422.12
45 FTG X C	606-2	706-2	23.87	18.73	6.26	39.50	9.25		30.41	38.35	46.88	74.54	177.18	240.10		1178.08
90 C X C	607		9.00	8.54	2.85	17.34	6.40	29.35	15.72	23.75	37.04	67.52	135.10	180.57	631.15	462.20
90 LT C X C	607-LT		12.08	15.23	12.99	13.15	16.80		27.02	44.28	59.46	156.43	247.64	348.80	1255.82	934.39
90 FTG X C	607-2		15.76	10.87	4.37	17.91	9.25		23.90	36.23	47.45	103.37	176.45	263.09	1017.53	604.46
90 C X F		707-3			16.11		27.52		87.28	147.90	151.52	269.87				
90 DROP C X F		707-3-5		30.32	21.70		38.16		122.01							
90 C X M		707-4		34.71	19.49		35.03		61.79	119.82	161.67	264.01				
90 DROP C X C		707-5			20.23		59.11		138.21							
TEES																
C X C X C	611		17.97	14.43	4.88	31.37	11.76		36.33	49.65	76.54	119.34	240.80	367.52	1064.26	889.48
C X C X F		712		45.49	31.16		50.46		119.07	157.84	213.71					
C X F X C		714			29.88		56.96		180.78							
BASEBOARD		705			27.18		29.26		54.37	209.88						
B/B WITH DRAIN		705-D			30.01											
CAPS - TUBE END																
C	617		2.62	4.17	2.08	4.97	3.86		9.16	12.26	17.96	33.12	105.75	144.95	431.00	273.40
UNIONS																
C X C		733	51.48	54.11	31.11	139.95	39.11		65.82	122.64	161.51	275.24	602.58	1559.25		
C X F		733-3			72.41		98.61		205.13	382.41	484.32	818.43				
C X M		733-4		78.27	57.16		85.74		211.15	261.74	275.02	422.32				
TUBE STRAP	624		1.55	1.59	1.63	1.59	2.74		2.91	3.50	4.16	4.63				
COMPANION																
FLANGES		741			175.68		175.68		115.38	125.27	208.91	301.26	387.54	401.13		559.67

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COPPER FITTINGS 2
REDUCING TEES

WROT FIG. # CAST FIG. #	611R 711R	712R	714R
SIZE	TEE CXCXC	TEE CXCXF	TEE CXFXC
3/8 X 3/8 X 1/2	27.59		
1/2 X 3/4 X 1/2			
1/2 X 1/2 X 3/4	22.58	58.46	
1/2 X 1/2 X 3/8	25.11	31.55	
3/4 X 3/4 X 1	39.50	107.99	
3/4 X 3/4 X 1/2	11.30	52.85	
3/4 X 3/4 X 3/8	15.75	58.46	
3/4 X 1/2 X 3/4	13.86	72.52	44.96
3/4 X 1/2 X 1/2	13.86		
1 X 1 X 3/4	36.46	81.67	
1 X 1 X 1/2	36.46	77.35	
1 X 1 X 3/8	44.65		
1 X 3/4 X 1	43.34		125.17
1 X 3/4 X 3/4	43.34		
1 X 3/4 X 1/2	43.34		
1 X 1/2 X 1	43.34		119.60
1 X 1/2 X 3/4	45.64		
1 X 1/2 X 1/2	43.34		
1-1/4 X 1-1/4 X 1	53.64	127.96	
1-1/4 X 1-1/4 X 3/4	53.64	127.96	
1-1/4 X 1-1/4 X 1/2	53.64	122.01	
1-1/4 X 1 X 1-1/4	70.49		
1-1/4 X 1 X 1	68.87		
1-1/4 X 1 X 3/4	68.87		
1-1/4 X 1 X 1/2	70.49		
1-1/4 X 3/4 X 1-1/4	68.87		
1-1/4 X 3/4 X 1	74.16		
1-1/4 X 3/4 X 3/4	68.87		
1-1/4 X 3/4 X 1/2	76.99		
1-1/4 X 1/2 X 1-1/4	70.49		
1-1/4 X 1/2 X 1			
1-1/4 X 1/2 X 1/2	70.43		
1-1/2 X 1-1/2 X 1-1/4	56.96		
1-1/2 X 1-1/2 X 1	56.96	186.59	
1-1/2 X 1-1/2 X 3/4	56.96		
1-1/2 X 1-1/2 X 1/2	56.96	186.59	
1-1/2 X 1-1/4 X 1-1/4	116.57		
1-1/2 X 1-1/4 X 1	114.26		
1-1/2 X 1-1/4 X 3/4	116.57		
1-1/2 X 1-1/4 X 1/2	121.32		
1-1/2 X 1 X 1-1/2	116.57		
1-1/2 X 1 X 1-1/4	121.32		
1-1/2 X 1 X 1	114.26		
1-1/2 X 1 X 3/4	116.58		

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WROT FIG. # CAST FIG. #	611R 711R	712R	714R
SIZE	TEE CXCXC	TEE CXCXF	TEE CXFXC
1-1/2 X 1 X 1/2	121.32		
1-1/2 X 3/4 X 1-1/2	114.26		
1-1/2 X 3/4 X 1-1/4	125.33		
1-1/2 X 3/4 X 1	121.32		
1-1/2 X 3/4 X 3/4	121.32		
1-1/2 X 1/2 X 1-1/2	116.82		
1-1/2 X 1/2 X 1-1/4			
2 X 2 X 1-1/2	92.93		
2 X 2 X 1-1/4	103.17		
2 X 2 X 1	92.93	303.21	
2 X 2 X 3/4	90.14		
2 X 2 X 1/2	90.14		
2 X 1-1/2 X 2	155.17		
2 X 1-1/2 X 1-1/2	151.91		
2 X 1-1/2 X 1-1/4	168.30		
2 X 1-1/2 X 3/4	155.17		
2 X 1-1/2 X 1/2	160.29		
2 X 1-1/4 X 2	161.36		
2 X 1-1/4 X 1-1/2	166.76		
2 X 1-1/4 X 1-1/4	168.30		
2 X 1-1/4 X 1	166.76		
2 X 1-1/4 X 3/4	166.76		
2 X 1 X 2	155.17		
2 X 1 X 1-1/2	155.17		
2 X 1 X 1	155.17		
2 X 3/4 X 2	155.17		
2 X 3/4 X 3/4			
2 X 1/2 X 2	155.17		
2-1/2 X 2-1/2 X 2	280.71		
2-1/2 X 2-1/2 X 1-1/2	280.71		
2-1/2 X 2-1/2 X 1-1/4	280.71		
2-1/2 X 2-1/2 X 1	280.71		
2-1/2 X 2-1/2 X 3/4	274.73		
2-1/2 X 2-1/2 X 1/2	280.71		
2-1/2 X 2-1/2 X 2	280.71		
2-1/2 X 3/4 X 2-1/2	385.75		
2-1/2 X 2 X 2-1/2	363.24		

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COPPER FITTINGS 3										
WROT FIG. #	600R	600-2	618	603-R	604-R	604-2R	607R	707-3R	707-4R	
CAST FIG. #	701R			703-R	703-2R	704-R	704-2R	707R		
SIZE	COUPLING	REDUCER	BUSHING	ADAPTER	ADAPTER	ADAPTER	ADAPTER	90 ELBOW	90 ELBOW	90 ELBOW
	C X C	FTG X C	FTG X C	C X F	FTG X F	C X M	FTG X M	CXC	C X F	C X M
1/4 X 1/8	14.14	6.09	4.99			25.58				
3/8 X 3/4						21.47				
3/8 X 1/2				19.37		20.08				
3/8 X 1/4	4.63	6.29	4.92	17.13		34.80		14.80		
1/2 X 1				61.39		39.11				
1/2 X 3/4				20.54	45.24	17.42	60.97		44.18	37.23
1/2 X 3/8	4.52	5.11	5.93	14.76	25.50	15.24		23.87	25.18	33.72
1/2 X 1/4	5.48	5.65	6.76	14.76	35.61	18.35		23.87	30.78	
5/8 X 1/2	11.04	12.25		28.57		33.71		21.61		
3/4 X 1-1/2										
3/4 X 1-1/4										
3/4 X 1				44.03		38.35				
3/4 X 5/8	7.80	7.80	11.52							
3/4 X 1/2	7.70	7.70	11.04	20.54	55.49	17.42		16.58	44.18	44.02
3/4 X 3/8	9.73	10.10	12.52							
1 X 1-1/2						106.09				
1 X 1-1/4				79.12		56.33				
1 X 3/4	17.42	11.86	16.89	44.03	108.52	38.35		30.41		
1 X 1/2	16.87	15.46	19.03	55.07		47.84		33.95	83.40	
1 X 3/8	17.42	14.62								
1-1/4 X 2										
1-1/4 X 1-1/2				94.05		89.53				
1-1/4 X 1	20.03	21.85	20.98	93.07		57.26		77.43		
1-1/4 X 3/4	20.03	21.85	26.13	92.72		66.02		89.32		
1-1/4 X 1/2	20.80	21.85								
1-1/2 X 2				174.83		167.14				
1-1/2 X 1-1/4	33.17	28.48	27.59	102.35		89.15		101.78		
1-1/2 X 1	33.17	28.48				105.88				
1-1/2 X 3/4	33.17	28.48								
1-1/2 X 1/2	35.21	28.48								
2 X 2-1/2										
2 X 1-1/2	51.27	53.64	79.12	152.22		172.32		137.08		
2 X 1-1/4	51.27	53.64				172.32				
2 X 1	54.07	56.52								
2 X 3/4	55.12	56.52								
2 X 1/2	57.35	60.00								
2-1/2 X 2	113.39	106.77				481.78				
2-1/2 X 1-1/2	115.79	109.01								
2-1/2 X 1-1/4	130.86	111.00								
2-1/2 X 1	131.68	124.23								
3 X 2-1/2	149.13	137.08								
3 X 2	146.09	134.05								
3 X 1-1/2	163.21									
3 X 1-1/4		146.47								
3 X 1										
4 X 3	306.02	288.32								
4 X 2-1/2	348.309	299.80								
4 X 2	334.68	315.63								
5 X 4		1673.41								

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