

Copper Fittings: Wrot Pressure

Male Adapter C X M



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C48-2	1/8	1/4 x 1/8	19.36	25	3000
C48-4	1/4	3/8 x 1/4	15.51	25	1600
C48-6	3/8	1/2 x 3/8	7.71	25	1000
C48-8	1/2	5/8 x 1/2	3.31	25	600
C48-12	3/4	7/8 x 3/4	5.56	25	250
C48-16	1	1 1/8 x 1	14.23	10	150
C48-20	1 1/4	1 3/8 x 1 1/4	20.45		110
C48-24	1 1/2	1 5/8 x 1 1/2	23.95		65
C48-32	2	2 1/8 x 2	40.56		38
C48-40	2 1/2	2 5/8 x 2 1/2	141.62		48
C48-48	3	3 1/8 x 3	176.12		24
C48-64	4	4 1/8 x 4	230.95		12
Reducing					
C48R-24	1/8 x 1/4	1/4 x 1/4	14.05	25	4000
C48R-48	1/4 x 1/2	3/8 x 1/2	9.39	25	600
C48R-46	1/4 x 3/8	3/8 x 3/8	18.23	25	750
C48R-42	1/4 x 1/8	3/8 x 1/8	13.36	25	2000
C48R-68	3/8 x 1/2	1/2 x 1/2	10.82	25	500
C48R-64	3/8 x 1/4	1/2 x 1/4	17.82	25	750
C48R-816	1/2 x 1	5/8 x 1	21.49	10	150
C48R-812	1/2 x 3/4	5/8 x 3/4	9.58	25	250
C48R-86	1/2 x 3/8	5/8 x 3/8	8.37	25	800
C48R-84	1/2 x 1/4	5/8 x 1/4	10.09	25	1000
C48R-1012	5/8 x 3/4	3/4 x 3/4	12.09	25	250
C48R-108	5/8 x 1/2	3/4 x 1/2	18.16	25	250
C48R-1216	3/4 x 1	7/8 x 1	21.06	10	150
C48R-128	3/4 x 1/2	7/8 x 1/2	9.58	25	250
C48R-1624	1 x 1 1/2	1 1/8 x 1 1/2	57.72		65
C48R-1620	1 x 1 1/4	1 1/8 x 1 1/4	30.64		85
C48R-1612	1 x 3/4	1 1/8 x 3/4	21.06	10	150
C48R-168	1 x 1/2	1 1/8 x 1/2	26.29	10	180
C48R-2024	1 1/4 x 1 1/2	1 3/8 x 1 1/2	48.71		90
C48R-2016	1 1/4 x 1	1 3/8 x 1	31.15		120
C48R-2012	1 1/4 x 3/4	1 3/8 x 3/4	35.91		130
C48R-2432	1 1/2 x 2	1 5/8 x 2	90.92		50
C48R-2420	1 1/2 x 1 1/4	1 5/8 x 1 1/4	48.50		60
C48R-2416	1 1/2 x 1	1 5/8 x 1	57.60		120
C48R-3224	2 x 1 1/2	2 1/8 x 1 1/2	93.74		48
C48R-3220	2 x 1 1/4	2 1/8 x 1 1/4	93.74		48
C48R-4032	2 1/2 x 2	2 5/8 x 2	238.97		36

Fitting Male Adapter Ftg X M



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C48M-4	1/4	3/8 x 1/4	10.11	25	1000
C48M-6	3/8	1/2 x 3/8	13.31	25	800
C48M-8	1/2	5/8 x 1/2	14.49	25	500
C48MR-812	1/2 x 3/4	5/8 x 3/4	31.83	25	250
C48M-12	3/4	7/8 x 3/4	18.66	25	250
C48M-16	1	1 1/8 x 1	23.72	10	130
C48M-20	1 1/4	1 3/8 x 1 1/4	72.55		80
C48M-24	1 1/2	1 5/8 x 1 1/2	87.91		50
C48M-32	2	2 1/8 x 2	142.10		38

Female Adapter C X F



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C46-2	1/8	1/4 x 1/8	11.54	25	1500
C46-4	1/4	3/8 x 1/4	9.91	25	1000
C46-6	3/8	1/2 x 3/8	10.36	25	800
C46-8	1/2	5/8 x 1/2	5.26	25	450
C46-12	3/4	7/8 x 3/4	7.22	25	200
C46-16	1	1 1/8 x 1	16.52	10	140
C46-20	1 1/4	1 3/8 x 1 1/4	23.95		80
C46-24	1 1/2	1 5/8 x 1 1/2	37.46		60
C46-32	2	2 1/8 x 2	50.88		36
C46-40	2 1/2	2 5/8 x 2 1/2	168.95		48
C46-48	3	3 1/8 x 3	240.78		30
Reducing					
C46R-24	1/8 x 1/4	1/4 x 1/4	12.02	25	1000
C46R-46	1/4 x 3/8	3/8 x 3/8	9.46	25	900
C46R-68	3/8 x 1/2	1/2 x 1/2	10.64	25	500
C46R-64	3/8 x 1/4	1/2 x 1/4	8.77	25	750
C46R-816	1/2 x 1	5/8 x 1	32.06	10	160
C46R-812	1/2 x 3/4	5/8 x 3/4	11.28	25	300
C46R-86	1/2 x 3/8	5/8 x 3/8	8.11	25	800
C46R-84	1/2 x 1/4	5/8 x 1/4	8.11	25	500
C46R-82	1/2 x 1/8	5/8 x 1/8	6.94	25	500
C46R-1012	5/8 x 3/4	3/4 x 3/4	12.09	25	250
C46R-108	5/8 x 1/2	3/4 x 1/2	15.39	25	250
C46R-1216	3/4 x 1	7/8 x 1	24.19	10	140
C46R-128	3/4 x 1/2	7/8 x 1/2	11.28	25	300
C46R-1620	1 x 1 1/4	1 1/8 x 1 1/4	43.04		85
C46R-1612	1 x 3/4	1 1/8 x 3/4	24.19	10	150
C46R-168	1 x 1/2	1 1/8 x 1/2	30.26	10	150
C46R-2024	1 1/4 x 1 1/2	1 3/8 x 1 1/2	51.16		65
C46R-2016	1 1/4 x 1	1 3/8 x 1	50.63		120
C46R-2012	1 1/4 x 3/4	1 3/8 x 3/4	47.93		120
C46R-2432	1 1/2 x 2	1 5/8 x 2	95.10		60
C46R-2420	1 1/2 x 1 1/4	1 5/8 x 1 1/4	55.68		70
C46R-3224	2 x 1 1/2	2 1/8 x 1 1/2	82.81		40

Fitting Female Adapter Ftg X F



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C46M-4	1/4	3/8 x 1/4	11.73	25	1500
C46M-6	3/8	1/2 x 3/8	13.31	25	800
C46M-8	1/2	5/8 x 1/2	10.38	25	500
C46MR-812	1/2 x 3/4	5/8 x 3/4	23.62	25	300
C46MR-86	1/2 x 3/8	5/8 x 3/8	14.01	25	700
C46M-12	3/4	7/8 x 3/4	13.41	25	250
C46M-16	1	1 1/8 x 1	23.96	10	140
C46M-20	1 1/4	1 3/8 x 1 1/4	38.34		85
C46M-24	1 1/2	1 5/8 x 1 1/2	50.34		80
C46M-32	2	2 1/8 x 2	66.90		40

Copper Fittings: Wrot Pressure

Flush Bushing Ftg X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
CF100-42	1/4 x 1/8	3/8 x 1/4	2.55	25	3300
CF100-64	3/8 x 1/4	1/2 x 3/8	2.52	25	2500
CF100-86	1/2 x 3/8	5/8 x 1/2	3.20	25	1500
CF100-84	1/2 x 1/4	5/8 x 3/8	3.64	25	1500
CF100-108	5/8 x 1/2	3/4 x 5/8	3.89	50	500
CF100-1210	3/4 x 5/8	7/8 x 3/4	6.21	25	700
CF100-128	3/4 x 1/2	7/8 x 5/8	5.94	25	700
CF100-126	3/4 x 3/8	7/8 x 1/2	6.75	30	600
CF100-124	3/4 x 1/4	7/8 x 3/8	6.52	25	700
CF100-1610	1 x 5/8	1 1/8 x 3/4	10.53	10	320
CF100-1612	1 x 3/4	1 1/8 x 7/8	9.10	10	300
CF100-168	1 x 1/2	1 1/8 x 5/8	10.25	10	320
CF100-2016	1 1/4 x 1	1 3/8 x 1 1/8	11.40		200
CF100-2012	1 1/4 x 3/4	1 3/8 x 7/8	13.93		200
CF100-2420	1 1/2 x 1 1/4	1 5/8 x 1 3/8	14.71		140
CF100-3224	2 x 1 1/2	2 1/8 x 1 5/8	43.04		60

Cap



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C104-2	1/8	1/4	2.15	25	3300
C104-4	1/4	3/8	1.34	25	3000
C104-6	3/8	1/2	2.13	25	2500
C104-8	1/2	5/8	1.15	25	1400
C104-10	5/8	3/4	2.46	25	850
C104-12	3/4	7/8	2.14	25	500
C104-16	1	1 1/8	5.04	10	300
C104-20	1 1/4	1 3/8	6.67		200
C104-24	1 1/2	1 5/8	9.77		140
C104-32	2	2 1/8	18.01		60
C104-40	2 1/2	2 5/8	52.46		30
C104-48	3	3 1/8	67.58		20
C104-56	3 1/2	3 5/8	200.95		25
C104-64	4	4 1/8	123.36		25
C104-96	6	6 1/8	1,739.58		5

Coupling w/Rolled Tube Stop C X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C99-2	1/8	1/4	1.33	25	3000
C99-4	1/4	3/8	1.09	25	2000
99-5	-	5/16	1.53	25	3000
C99-6	3/8	1/2	1.44	25	1200
C99-8	1/2	5/8	1.18	25	800
C99-10	5/8	3/4	3.13	25	400
C99-12	3/4	7/8	2.39	25	300
C99-16	1	1 1/8	4.76	10	150
C99-20	1 1/4	1 3/8	8.36		100
C99-24	1 1/2	1 5/8	11.06		60
C99-32	2	2 1/8	18.47		40
C99-40	2 1/2	2 5/8	37.90		50
C99-48	3	3 1/8	51.63		30
C99-56	3 1/2	3 5/8	96.86		20
C99-64	4	4 1/8	113.63		12
C99-80	5	5 1/8	258.44		6
C99-96	6	6 1/8	427.11		3
C99-128	8	8 1/8	1,384.28		1

Reducing Coupling C X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C98R-42	1/4 x 1/8	3/8 x 1/4	7.24	25	2000
C98R-23	-	1/4 x 3/16	7.85	25	2000
C98R-64	3/8 x 1/4	1/2 x 3/8	2.37	100	800
C98R-62	3/8 x 1/8	1/2 x 1/4	3.19	25	800
C98R-86	1/2 x 3/8	5/8 x 1/2	2.43	25	800
C98R-84	1/2 x 1/4	5/8 x 3/8	2.95	25	800
C98R-82	1/2 x 1/8	5/8 x 1/4	3.27	25	800
C98R-108	5/8 x 1/2	3/4 x 5/8	5.94	25	500
C98R-106	5/8 x 3/8	3/4 x 1/2	7.35	25	500
C98R-104	5/8 x 1/4	3/4 x 3/8	6.50	25	500
C98R-1210	3/4 x 5/8	7/8 x 3/4	4.20	25	350
C98R-128	3/4 x 1/2	7/8 x 5/8	4.23	25	350
C98R-126	3/4 x 3/8	7/8 x 1/2	5.24	25	400
C98R-124	3/4 x 1/4	7/8 x 3/8	5.15	25	400
C98R-1610	1 x 5/8	1 1/8 x 3/4	8.21	10	200
C98R-1612	1 x 3/4	1 1/8 x 7/8	7.69	10	160
C98R-168	1 x 1/2	1 1/8 x 5/8	9.26	10	200
C98R-2016	1 1/4 x 1	1 3/8 x 1 1/8	10.68		100
C98R-2012	1 1/4 x 3/4	1 3/8 x 7/8	10.68		100
C98R-208	1 1/4 x 1/2	1 3/8 x 5/8	11.32		100
C98R-2420	1 1/2 x 1 1/4	1 5/8 x 1 3/8	17.69		100
C98R-2416	1 1/2 x 1	1 5/8 x 1 1/8	18.04		100
C98R-2412	1 1/2 x 3/4	1 5/8 x 7/8	18.04		100
C98R-248	1 1/2 x 1/2	1 5/8 x 5/8	19.16		100
C98R-3224	2 x 1 1/2	2 1/8 x 1 5/8	27.35		50
C98R-3220	2 x 1 1/4	2 1/8 x 1 3/8	27.35		50
C98R-3216	2 x 1	2 1/8 x 1 1/8	29.42		50
C98R-3212	2 x 3/4	2 1/8 x 7/8	29.98		50
C98R-328	2 x 1/2	2 1/8 x 5/8	31.20		50
C98R-4032	2 1/2 x 2	2 5/8 x 2 1/8	56.25		30
C98R-4024	2 1/2 x 1 1/2	2 5/8 x 1 5/8	57.44		30
C98R-4020	2 1/2 x 1 1/4	2 5/8 x 1 3/8	64.90		30
C98R-4016	2 1/2 x 1	2 5/8 x 1 1/8	65.32		30
C98R-4840	3 x 2 1/2	3 1/8 x 2 5/8	69.54		15
C98R-4832	3 x 2	3 1/8 x 2 1/8	68.11		20
C98R-4824	3 x 1 1/2	3 1/8 x 1 5/8	76.10		20
C98R-6448	4 x 3	4 1/8 x 3 1/8	138.08		18
C98R-6440	4 x 2 1/2	4 1/8 x 2 5/8	157.06		18
C98R-6432	4 x 2	4 1/8 x 2 1/8	151.01		18
C98R-9664	6 x 4	6 1/8 x 4 1/8	835.37		4
C98R-9648	6 x 3	6 1/8 x 3 1/8	835.37		4

Coupling w/Dimple Tube Stop C X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
CD99-2	1/8	1/4	1.25	25	3000
CD99-4	1/4	3/8	1.08	25	2000
CD99-6	3/8	1/2	1.41	25	1200
CD99-8	1/2	5/8	1.19	25	800
CD99-10	5/8	3/4	3.51	25	400
CD99-12	3/4	7/8	2.41	25	300
CD99-16	1	1 1/8	4.76	10	150
CD99-20	1 1/4	1 3/8	8.20		100
CD99-24	1 1/2	1 5/8	11.06		60
CD99-32	2	2 1/8	18.47		40
CD99-40	2 1/2	2 5/8	35.74		50
CD99-48	3	3 1/8	50.52		30
CD99-64	4	4 1/8	102.81		12
CD99-80	5	5 1/8	236.95		1
CD99-96	6	6 1/8	391.59		3
CD99-128	8	8 1/8	1,269.10		1

Copper Fittings: Wrot Pressure

Coupling Less Tube Stop C X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
CS99-2	1/8	1/4	2.16	25	3000
CS99-4	1/4	3/8	0.88	25	2000
CS99-6	3/8	1/2	3.04	25	1200
CS99-8	1/2	5/8	1.57	25	800
CS99-10	5/8	3/4	4.60	25	400
CS99-12	3/4	7/8	3.26	25	300
CS99-16	1	1 1/8	6.89	10	150
CS99-20	1 1/4	1 3/8	10.08		100
CS99-20	1 1/2	1 5/8	13.61		60
CS99-32	2	2 1/8	23.48		40
CS99-40	2 1/2	2 5/8	28.01		50
CS99-48	3	3 1/8	51.49		30
CS99-64	4	4 1/8	95.49		12
CS99-80	5	5 1/8	295.66		6

90° Long Turn Ell C X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
CL309-2	1/8	1/4	8.21	25	2000
CL309-4	1/4	3/8	6.30	25	1200
CL309-5	-	5/16	7.67	25	1600
CL309-6	3/8	1/2	7.95	25	750
CL309-8	1/2	5/8	7.14	25	350
CL309-10	5/8	3/4	7.22	25	200
CL309-12	3/4	7/8	9.23	10	120
CL309-16	1	1 1/8	14.85	10	60
CL309-20	1 1/4	1 3/8	24.09		35
CL309-24	1 1/2	1 5/8	31.71		25
CL309-32	2	2 1/8	83.43		12
CL309-40	2 1/2	2 5/8	122.83		16
CL309-48	3	3 1/8	162.63		8
CL309-64	4	4 1/8	421.61		3

90° Short Turn Ell C X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C309-2	1/8	1/4	4.37	25	3000
C309-4	1/4	3/8	4.60	25	1200
C309-6	3/8	1/2	4.46	25	1000
C309-8	1/2	5/8	1.59	100	800
C309-10	5/8	3/4	9.34	25	300
C309-12	3/4	7/8	3.55	25	250
C309-16	1	1 1/8	8.72	10	100
C309-20	1 1/4	1 3/8	12.92		50
C309-24	1 1/2	1 5/8	20.16		35
C309-32	2	2 1/8	36.73		17
C309-40	2 1/2	2 5/8	67.02		20
C309-48	3	3 1/8	95.06		13
C309-64	4	4 1/8	208.56		6
C309-80	5	5 1/8	817.73		2
C309-96	6	6 1/8	1,090.32		1
C309-128	8	8 1/8	4,035.95		1

90° Short Turn Street Ell Ftg X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C310-4	1/4	3/8	8.07	25	1200
C310-6	3/8	1/2	5.57	25	1000
C310-8	1/2	5/8	2.42	25	500
C310-10	5/8	3/4	9.65	25	300
C310-12	3/4	7/8	5.13	25	200
C310-16	1	1 1/8	13.14	10	100
C310-20	1 1/4	1 3/8	19.32		50
C310-24	1 1/2	1 5/8	25.82		35
C310-32	2	2 1/8	56.23		17
C310-40	2 1/2	2 5/8	87.52		20
C310-48	3	3 1/8	122.67		13
C310-64	4	4 1/8	272.74		6

Reducing

USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C309R-64	3/8 x 1/4	1/2 x 3/8	7.58	25	800
C309R-86	1/2 x 3/8	5/8 x 1/2	12.86	25	500
C309R-84	1/2 x 1/4	5/8 x 3/8	12.86	25	500
C309R-128	3/4 x 1/2	7/8 x 5/8	9.11	25	200
C309R-1612	1 x 3/4	1 1/8 x 7/8	16.70	10	80
C309R-168	1 x 1/2	1 1/8 x 5/8	18.66	10	80
C309R-2016	1 1/4 x 1	1 3/8 x 1 1/8	42.13		50
C309R-2012	1 1/4 x 3/4	1 3/8 x 7/8	46.18		50
C309R-2420	1 1/2 x 1 1/4	1 5/8 x 1 3/8	55.38		35
C309R-3224	2 x 1 1/2	2 1/8 x 1 5/8	74.57		17

90° Long Turn Street Ell Ftg X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
CL310-2	1/8	1/4	9.19	25	2000
CL310-4	1/4	3/8	7.47	25	1200
CL310-6	3/8	1/2	14.60	25	750
CL310-8	1/2	5/8	10.73	25	350
CL310-10	5/8	3/4	12.69	25	200
CL310-12	3/4	7/8	12.82	10	120
CL310-16	1	1 1/8	21.84	10	60
CL310-20	1 1/4	1 3/8	31.29		35
CL310-24	1 1/2	1 5/8	44.64		25
CL310-32	2	2 1/8	72.78		12
CL310-40	2 1/2	2 5/8	130.50		16
CL310-48	3	3 1/8	196.81		8
CL310-64	4	4 1/8	603.19		3

Copper Fittings: Wrot Pressure

45° Ell C X C					
USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C309-45-2	1/8	1/4	11.00	25	2000
C309-45-4	1/4	3/8	8.21	25	2000
C309-45-6	3/8	1/2	7.02	25	800
C309-45-8	1/2	5/8	2.89	25	500
C309-45-10	5/8	3/4	12.31	25	300
C309-45-12	3/4	7/8	4.94	25	200
C309-45-16	1	1 1/8	12.40	10	100
C309-45-20	1 1/4	1 3/8	16.61		60
C309-45-24	1 1/2	1 5/8	20.41		40
C309-45-32	2	2 1/8	34.08		18
C309-45-40	2 1/2	2 5/8	66.21		20
C309-45-48	3	3 1/8	92.37		15
C309-45-64	4	4 1/8	190.47		6
C309-45-80	5	5 1/8	690.68		4
C309-45-96	6	6 1/8	1,088.70		2

45° Street Ell Ftg X C					
USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C310-45-4	1/4	3/8	12.23	25	2000
C310-45-6	3/8	1/2	9.59	25	800
C310-45-8	1/2	5/8	3.44	25	500
C310-45-10	5/8	3/4	19.57	25	300
C310-45-12	3/4	7/8	4.98	25	200
C310-45-16	1	1 1/8	16.70	10	100
C310-45-20	1 1/4	1 3/8	20.45		60
C310-45-24	1 1/2	1 5/8	25.51		40
C310-45-32	2	2 1/8	40.56		18
C310-45-40	2 1/2	2 5/8	87.89		20
C310-45-48	3	3 1/8	111.94		15
C310-45-64	4	4 1/8	531.57		6

Fitting Reducer Ftg X C					
USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C42R-42	1/4 x 1/8	3/8 x 1/4	3.12	25	3300
C42R-64	3/8 x 1/4	1/2 x 3/8	3.22	25	1200
C42R-62	3/8 x 1/8	1/2 x 1/4	3.96	25	1200
C42R-86	1/2 x 3/8	5/8 x 1/2	2.75	25	1000
C42R-84	1/2 x 1/4	5/8 x 3/8	3.04	25	1000
C42R-108	5/8 x 1/2	3/4 x 5/8	6.60	25	500
C42R-106	5/8 x 3/8	3/4 x 1/2	6.67	25	500
C42R-1210	3/4 x 5/8	7/8 x 3/4	4.20	25	400
C42R-128	3/4 x 1/2	7/8 x 5/8	4.15	25	400
C42R-126	3/4 x 3/8	7/8 x 1/2	5.44	25	400
C42R-124	3/4 x 1/4	7/8 x 3/8	5.86	25	400
C42R-1610	1 x 5/8	1 1/8 x 3/4	7.75	10	200
C42R-1612	1 x 3/4	1 1/8 x 7/8	6.52	10	160
C42R-168	1 x 1/2	1 1/8 x 5/8	8.33	10	200
C42R-166	1 x 3/8	1 1/8 x 1/2	7.87	10	200
C42R-2016	1 1/4 x 1	1 3/8 x 1 1/8	11.89		100
C42R-2012	1 1/4 x 3/4	1 3/8 x 7/8	11.66		100
C42R-208	1 1/4 x 1/2	1 3/8 x 5/8	11.66		100
C42R-2420	1 1/2 x 1 1/4	1 5/8 x 1 3/8	15.19		100
C42R-2416	1 1/2 x 1	1 5/8 x 1 1/8	15.19		100
C42R-2412	1 1/2 x 3/4	1 5/8 x 7/8	15.49		100
C42R-248	1 1/2 x 1/2	1 5/8 x 5/8	15.49		100
C42R-3224	2 x 1 1/2	2 1/8 x 1 5/8	28.61		50
C42R-3220	2 x 1 1/4	2 1/8 x 1 3/8	28.61		50

Fitting Reducer (Continued)					
USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C42R-3216	2 x 1	2 1/8 x 1 1/8	30.74		50
C42R-3212	2 x 3/4	2 1/8 x 7/8	30.74		50
C42R-328	2 x 1/2	2 1/8 x 5/8	32.64		50
C42R-4032	2 1/2 x 2	2 5/8 x 2 1/8	52.95		30
C42R-4024	2 1/2 x 1 1/2	2 5/8 x 1 5/8	54.07		30
C42R-4020	2 1/2 x 1 1/4	2 5/8 x 1 3/8	55.06		30
C42R-4016	2 1/2 x 1	2 5/8 x 1 1/8	61.61		30
C42R-4840	3 x 2 1/2	3 1/8 x 2 5/8	63.92		15
C42R-4832	3 x 2	3 1/8 x 2 1/8	62.51		20
C42R-4824	3 x 1 1/2	3 1/8 x 1 5/8	69.84		20
C42R-4820	3 x 1 1/4	3 1/8 x 1 3/8	68.29		20
C42R-6448	4 x 3	4 1/8 x 3 1/8	130.10		18
C42R-6440	4 x 2 1/2	4 1/8 x 2 5/8	135.28		18
C42R-6432	4 x 2	4 1/8 x 2 1/8	142.42		18
C42R-6420	4 x 1 1/4	4 1/8 x 1 3/8	145.40		20

Tee C X C X C					
USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C311-2	1/8	1/4	8.71	25	2000
C311-4	1/4	3/8	9.20	25	1300
C311-6	3/8	1/2	7.38	25	600
C311-8	1/2	5/8	2.70	50	500
C311-10	5/8	3/4	16.90	25	200
C311-12	3/4	7/8	6.52	20	160
C311-16	1	1 1/8	19.57	10	60
C311-20	1 1/4	1 3/8	27.01		35
C311-24	1 1/2	1 5/8	40.82		20
C311-32	2	2 1/8	64.92		30
C311-40	2 1/2	2 5/8	119.44		15
C311-48	3	3 1/8	171.36		10
C311-64	4	4 1/8	401.35		5
C311-80	5	5 1/8	1,229.91		2
C311-96	6	6 1/8	1,680.83		1

Reducing					
USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C311R-446	1/4 x 1/4 x 3/8	3/8 x 3/8 x 1/2	21.68	25	500
C311R-422	1/4 x 1/8 x 1/8	3/8 x 1/4 x 1/4	20.31	25	1500
C311R-668	3/8 x 3/8 x 1/2	1/2 x 1/2 x 5/8	14.13	25	350
C311R-664	3/8 x 3/8 x 1/4	1/2 x 1/2 x 3/8	14.62	25	600
C311R-644	3/8 x 1/4 x 1/4	1/2 x 3/8 x 3/8	20.68	25	350
C311R-8816	1/2 x 1/2 x 1	5/8 x 5/8 x 1 1/8	26.50	10	70
C311R-8812	1/2 x 1/2 x 3/4	5/8 x 5/8 x 7/8	12.40	10	180
C311R-886	1/2 x 1/2 x 3/8	5/8 x 5/8 x 1/2	13.52	25	400
C311R-884	1/2 x 1/2 x 1/4	5/8 x 5/8 x 3/8	13.52	25	400
C311R-882	1/2 x 1/2 x 1/8	5/8 x 5/8 x 1/4	15.98	25	400
C311R-868	1/2 x 3/8 x 1/2	5/8 x 1/2 x 5/8	18.60	25	350
C311R-866	1/2 x 3/8 x 3/8	5/8 x 1/2 x 1/2	18.91	25	400
C311R-848	1/2 x 1/4 x 1/2	5/8 x 3/8 x 5/8	17.59	25	400
C311R-10104	5/8 x 5/8 x 1/4	3/4 x 3/4 x 3/8	27.25	25	400
C311R-1088	5/8 x 1/2 x 1/2	3/4 x 5/8 x 5/8	27.48	25	200
C311R-121216	3/4 x 3/4 x 1	7/8 x 7/8 x 1 1/8	21.71	10	80
C311R-121210	3/4 x 3/4 x 5/8	7/8 x 7/8 x 3/4	7.13	10	150
C311R-12128	3/4 x 3/4 x 1/2	7/8 x 7/8 x 5/8	6.21	10	170
C311R-12126	3/4 x 3/4 x 3/8	7/8 x 7/8 x 1/2	8.49	10	170
C311R-12124	3/4 x 3/4 x 1/4	7/8 x 7/8 x 3/8	8.71	10	170
C311R-12812	3/4 x 1/2 x 3/4	7/8 x 5/8 x 7/8	7.62	10	120
C311R-1288	3/4 x 1/2 x 1/2	7/8 x 5/8 x 5/8	7.62	10	180
C311R-161620	1 x 1 x 1 1/2	1 1/8 x 1 1/8 x 1 5/8	63.02		25
C311R-161620	1 x 1 x 1 1/4	1 1/8 x 1 1/8 x 1 3/8	44.54		35
C311R-161610	1 x 1 x 5/8	1 1/8 x 1 1/8 x 3/4	29.53	10	70
C311R-161612	1 x 1 x 3/4	1 1/8 x 1 1/8 x 7/8	20.03	10	60

Copper Fittings: Wrot Pressure

Tee (Continued)					
USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C311R-16168	1 x 1 x 1/2	1 1/8 x 1 1/8 x 5/8	20.03	10	100
C311R-16166	1 x 1 x 3/8	1 1/8 x 1 1/8 x 1/2	24.05	10	100
C311R-161216	1 x 3/4 x 1	1 1/8 x 7/8 x 1 1/8	23.82	10	60
C311R-161212	1 x 3/4 x 3/4	1 1/8 x 7/8 x 7/8	23.82	10	60
C311R-16128	1 x 3/4 x 1/2	1 1/8 x 7/8 x 5/8	23.82	10	60
C311R-16816	1 x 1/2 x 1	1 1/8 x 5/8 x 1 1/8	23.82	10	60
C311R-16812	1 x 1/2 x 3/4	1 1/8 x 5/8 x 7/8	25.08	10	80
C311R-1688	1 x 1/2 x 1/2	1 1/8 x 5/8 x 5/8	23.82	10	100
C311R-202032	1 1/4 x 1 1/4 x	1 3/8 x 1 3/8 x 2 1/8	129.98	10	
C311R-202024	1 1/4 x 1 1/4 x 1 1/2	1 3/8 x 1 3/8 x 1 5/8	63.23	20	
C311R-202016	1 1/4 x 1 1/4 x 1	1 3/8 x 1 3/8 x 1 1/8	29.18	40	
C311R-202012	1 1/4 x 1 1/4 x 3/4	1 3/8 x 1 3/8 x 7/8	29.18	50	
C311R-20208	1 1/4 x 1 1/4 x 1/2	1 3/8 x 1 3/8 x 5/8	29.18	50	
C311R-201620	1 1/4 x 1 x 1 1/4	1 3/8 x 1 1/8 x 1 3/8	38.34	30	
C311R-201616	1 1/4 x 1 x 1	1 3/8 x 1 1/8 x 1 1/8	37.46	50	
C311R-201612	1 1/4 x 1 x 3/4	1 3/8 x 1 1/8 x 7/8	36.73	50	
C311R-20168	1 1/4 x 1 x 1/2	1 3/8 x 1 1/8 x 5/8	38.34	60	
C311R-201220	1 1/4 x 3/4 x 1 1/4	1 3/8 x 7/8 x 1 3/8	37.46	35	
C311R-201216	1 1/4 x 3/4 x 1	1 3/8 x 7/8 x 1 1/8	40.34	45	
C311R-201212	1 1/4 x 3/4 x 3/4	1 3/8 x 7/8 x 7/8	37.46	50	
C311R-20128	1 1/4 x 3/4 x 1/2	1 3/8 x 7/8 x 5/8	41.88	50	
C311R-20820	1 1/4 x 1/2 x 1 1/4	1 3/8 x 5/8 x 1 3/8	38.34	35	
C311R-2088	1 1/4 x 1/2 x 1/2	1 3/8 x 5/8 x 5/8	36.41	75	
C311R-202032	1 1/2 x 1 1/2 x 2	1 5/8 x 1 5/8 x 2 1/8	120.98	10	
C311R-242420	1 1/2 x 1 1/2 x 1 1/4	1 5/8 x 1 5/8 x 1 3/8	30.99	25	
C311R-242416	1 1/2 x 1 1/2 x 1	1 5/8 x 1 5/8 x 1 1/8	30.99	35	
C311-2424-12	1 1/2 x 1 1/2 x 3/4	1 5/8 x 1 5/8 x 7/8	30.99	35	
C311-24248	1 1/2 x 1 1/2 x 1/2	1 5/8 x 1 5/8 x 5/8	30.99	40	
C311-242024	1 1/2 x 1 1/4 x 1 1/2	1 5/8 x 1 3/8 x 1 5/8	66.00	20	
C311R-242020	1 1/2 x 1 1/4 x 1 1/4	1 5/8 x 1 3/8 x 1 3/8	63.42	30	
C311R-242016	1 1/2 x 1 1/4 x 1	1 5/8 x 1 3/8 x 1 1/8	62.16	30	
C311R-242012	1 1/2 x 1 1/4 x 3/4	1 5/8 x 1 3/8 x 7/8	63.42	40	
C311R-24208	1 1/2 x 1 1/4 x 1/2	1 5/8 x 1 3/8 x 5/8	66.00	40	
C311R-241624	1 1/2 x 1 x 1 1/2	1 5/8 x 1 1/8 x 1 5/8	63.42	20	
C311R-241620	1 1/2 x 1 x 1 1/4	1 5/8 x 1 1/8 x 1 3/8	66.00	30	
C311R-241616	1 1/2 x 1 x 1	1 5/8 x 1 1/8 x 1 1/8	62.16	35	
C311R-241612	1 1/2 x 1 x 3/4	1 5/8 x 1 1/8 x 7/8	63.42	40	
C311R-24168	1 1/2 x 1 x 1/2	1 5/8 x 1 1/8 x 5/8	66.00	40	
C311R-241224	1 1/2 x 3/4 x 1 1/2	1 5/8 x 7/8 x 1 5/8	62.16	20	
C311R-241220	1 1/2 x 3/4 x 1 1/4	1 5/8 x 7/8 x 1 3/8	68.19	30	
C311R-241216	1 1/2 x 3/4 x 1	1 5/8 x 7/8 x 1 1/8	66.00	40	
C311R-241212	1 1/2 x 3/4 x 3/4	1 5/8 x 7/8 x 7/8	66.00	30	
C311R-24128	1 1/2 x 3/4 x 1/2	1 5/8 x 7/8 x 5/8	69.51	40	
C311R-24824	1 1/2 x 1/2 x 1 1/2	1 5/8 x 5/8 x 1 5/8	63.56	20	
C311R-24820	1 1/2 x 1/2 x 1 1/4	1 5/8 x 5/8 x 1 3/8	79.46	30	
C311R-24816	1 1/2 x 1/2 x 1	1 5/8 x 5/8 x 1 1/8	81.35	40	
C311R-323240	2 x 2 x 2 1/2	2 1/8 x 2 1/8 x 2 5/8	241.57	15	
C311R-323224	2 x 2 x 1 1/2	2 1/8 x 2 1/8 x 1 5/8	50.55	10	
C311R-323220	2 x 2 x 1 1/4	2 1/8 x 2 1/8 x 1 3/8	56.12	15	
C311R-323216	2 x 2 x 1	2 1/8 x 2 1/8 x 1 1/8	50.55	18	
C311R-323212	2 x 2 x 3/4	2 1/8 x 2 1/8 x 7/8	49.04	20	
C311R-32328	2 x 2 x 1/2	2 1/8 x 2 1/8 x 5/8	49.04	20	
C311R-322432	2 x 1 1/2 x 2	2 1/8 x 1 5/8 x 2 1/8	84.42	10	
C311R-322424	2 x 1 1/2 x 1 1/2	2 1/8 x 1 5/8 x 1 5/8	82.64	10	
C311R-322420	2 x 1 1/2 x 1 1/4	2 1/8 x 1 5/8 x 1 3/8	91.56	10	
C311R-322416	2 x 1 1/2 x 1	2 1/8 x 1 5/8 x 1 1/8	84.42	20	
C311R-322412	2 x 1 1/2 x 3/4	2 1/8 x 1 5/8 x 7/8	84.42	20	
C311R-32248	2 x 1 1/2 x 1/2	2 1/8 x 1 5/8 x 5/8	87.20	20	
C311R-322032	2 x 1 1/4 x 2	2 1/8 x 1 3/8 x 2 1/8	87.78	10	
C311R-322024	2 x 1 1/4 x 1 1/2	2 1/8 x 1 3/8 x 1 5/8	88.94	15	
C311R-322020	2 x 1 1/4 x 1 1/4	2 1/8 x 1 3/8 x 1 3/8	91.56	15	
C311R-322016	2 x 1 1/4 x 1	2 1/8 x 1 3/8 x 1 1/8	90.72	20	
C311R-322012	2 x 1 1/4 x 3/4	2 1/8 x 1 3/8 x 7/8	90.72	20	

Tee (Continued)				
USD Part #	Nominal Size	OD Size	List Ea.	Ctn
C311R-321632	2 x 1 x 2	2 1/8 x 1 1/8 x 2 1/8	84.42	15
C311R-321624	2 x 1 x 1 1/2	2 1/8 x 1 1/8 x 1 5/8	80.22	15
C311R-321616	2 x 1 x 1	2 1/8 x 1 1/8 x 1 1/8	84.42	20
C311R-321232	2 x 3/4 x 2	2 1/8 x 7/8 x 2 1/8	84.42	10
C311R-321224	2 x 3/4 x 1 1/2	2 1/8 x 7/8 x 1 5/8	80.22	15
C311R-32832	2 x 1/2 x 2	2 1/8 x 5/8 x 2 1/8	84.42	15
C311R-404032	2 1/2 x 2 1/2 x	2 5/8 x 2 5/8 x 2 1/8	139.24	15
C311R-404024	2 1/2 x 2 1/2 x 1 1/2	2 5/8 x 2 5/8 x 1 5/8	139.24	20
C311R-404020	2 1/2 x 2 1/2 x 1 1/4	2 5/8 x 2 5/8 x 1 3/8	139.24	20
C311R-404016	2 1/2 x 2 1/2 x 1	2 5/8 x 2 5/8 x 1 1/8	139.24	25
C311R-404012	2 1/2 x 2 1/2 x 3/4	2 5/8 x 2 5/8 x 7/8	136.27	25
C311R-40408	2 1/2 x 2 1/2 x 1/2	2 5/8 x 2 5/8 x 5/8	139.24	25
C311R-403240	2 1/2 x 2 x 2 1/2	2 5/8 x 2 1/8 x 2 5/8	180.17	15
C311R-403232	2 1/2 x 2 x 2	2 5/8 x 2 1/8 x 2 1/8	174.34	15
C311R-403224	2 1/2 x 2 x 1 1/2	2 5/8 x 2 1/8 x 1 5/8	180.54	20
C311R-403220	2 1/2 x 2 x 1 1/4	2 5/8 x 2 1/8 x 1 3/8	187.73	20
C311R-403216	2 1/2 x 2 x 1	2 5/8 x 2 1/8 x 1 1/8	187.73	20
C311R-40328	2 1/2 x 2 x 1/2	2 5/8 x 2 1/8 x 5/8	187.73	20
C311R-402440	2 1/2 x 1 1/2 x 2 1/2	2 5/8 x 1 5/8 x 2 5/8	187.73	15
C311R-402040	2 1/2 x 1 1/4 x 2 1/2	2 5/8 x 1 3/8 x 2 5/8	198.58	15
C311R-402020	2 1/2 x 1 1/4 x 1 1/4	2 5/8 x 1 3/8 x 1 3/8	197.56	20
C311R-401640	2 1/2 x 1 x 2 1/2	2 5/8 x 1 1/8 x 2 5/8	198.58	15
C311R-401240	2 1/2 x 3/4 x 2 1/2	2 5/8 x 7/8 x 2 5/8	191.34	15
C311R-484840	3 x 3 x 2 1/2	3 1/8 x 3 1/8 x 2 5/8	157.69	10
C311R-484832	3 x 3 x 2	3 1/8 x 3 1/8 x 2 1/8	144.14	13
C311R-484824	3 x 3 x 1 1/2	3 1/8 x 3 1/8 x 1 5/8	144.14	15
C311R-484820	3 x 3 x 1 1/4	3 1/8 x 3 1/8 x 1 3/8	144.14	15
C311R-484816	3 x 3 x 1	3 1/8 x 3 1/8 x 1 1/8	144.14	20
C311R-484812	3 x 3 x 3/4	3 1/8 x 3 1/8 x 7/8	144.14	20
C311R-48488	3 x 3 x 1/2	3 1/8 x 3 1/8 x 5/8	144.14	10
C311R-484048	3 x 2 1/2 x 3	3 1/8 x 2 5/8 x 3 1/8	249.45	20
C311R-484040	3 x 2 1/2 x 2 1/2	3 1/8 x 2 5/8 x 2 5/8	240.96	10
C311R-484032	3 x 2 1/2 x 2	3 1/8 x 2 5/8 x 2 1/8	240.96	15
C311R-484024	3 x 2 1/2 x 1 1/2	3 1/8 x 2 5/8 x 1 5/8	295.52	15
C311R-484016	3 x 2 1/2 x 1	3 1/8 x 2 5/8 x 1 1/8	347.64	15
C311R-484012	3 x 2 1/2 x 3/4	3 1/8 x 2 5/8 x 7/8	254.06	15
C311R-483248	3 x 2 x 3	3 1/8 x 2 1/8 x 3 1/8	249.45	10
C311R-483240	3 x 2 x 2 1/2	3 1/8 x 2 1/8 x 2 5/8	262.57	10
C311R-483232	3 x 2 x 2	3 1/8 x 2 1/8 x 2 1/8	235.32	15
C311R-482448	3 x 1 1/2 x 3	3 1/8 x 1 5/8 x 3 1/8	240.96	10
C311R-646448	4 x 4 x 3	4 1/8 x 4 1/8 x 3 1/8	285.13	5
C311R-656540	4 x 4 x 2 1/2	4 1/8 x 4 1/8 x 2 5/8	308.70	5
C311R-646432	4 x 4 x 2	4 1/8 x 4 1/8 x 2 1/8	270.90	6
C311R-646424	4 x 4 x 1 1/2	4 1/8 x 4 1/8 x 1 5/8	256.13	8
C311R-646420	4 x 4 x 1 1/4	4 1/8 x 4 1/8 x 1 3/8	268.21	8
C311R-646416	4 x 4 x 1	4 1/8 x 4 1/8 x 1 1/8	256.13	8
C311R-646412	4 x 4 x 3/4	4 1/8 x 4 1/8 x 7/8	290.33	8
C311R-644864	4 x 3 x 4	4 1/8 x 3 1/8 x 4 1/8	535.28	5
C311R-644848	4 x 3 x 3	4 1/8 x 3 1/8 x 3 1/8	516.38	5
C311R-643264	4 x 2 x 4	4 1/8 x 2 1/8 x 4 1/8	535.28	4
C311R-969664	6 x 6 x 4	6 1/8 x 6 1/8 x 4 1/8	1,680.83	2
C311R-12812864	8 x 8 x 4	8 1/8 x 8 1/8 x 4 1/8	6,488.60	1

Copper Fittings: Wrot Pressure

Suction Line P-Trap C X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
CSLP-8	1/2	5/8	46.35	5	60
CSLP-10	5/8	3/4	69.09	5	60
CSLP-12	3/4	7/8	51.57	5	40
CSLP-16	1	1 1/8	78.37	3	15
CSLP-20	1 1/4	1 3/8	141.05	2	10
CSLP-24	1 1/2	1 5/8	214.15	2	6
CSLP-32	2	2 1/8	438.40	1	4

U-Type Strap



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
CS-2	1/8	1/4	0.79	25	2000
CS-4	1/4	3/8	0.79	100	1000
CS-6	3/8	1/2	0.81	25	1300
CS-8	1/2	5/8	0.90	25	1000
CS-12	3/4	7/8	1.51	25	600
CS-16	1	1 1/8	1.56	10	350
CS-20	1 1/4	1 3/8	1.86		350
CS-24	1 1/2	1 5/8	2.22		300
CS-32	2	2 1/8	2.47		300

Union No Lead C X C



USD Part #	Nominal Size	OD Size	List Ea.	Bag	Ctn
C107-8-S	1/2	5/8	19.19	25	200
C107-12-S	3/4	7/8	24.12	25	100
C107-16-S	1	1 1/8	40.57	20	100
C107-20-S	1 1/4	1 3/8	75.60	2	50
C107-24-S	1 1/2	1 5/8	99.57	2	30
C107-32-S	2	2 1/8	169.68	2	18
C107-40-S	2-1/2	2 5/8	371.51	2	8
C107-48-S	3	3 1/8	961.31	2	6

Symbol of Joint Ends

C	Solder joint fitting end made to receive copper tube diameter
Ftg.	Solder joint fitting end made to copper tube diameter
F	Internal ANSI Standard Taper Pipe Thread-Female
M	External ANSI Standard Taper Pipe Thread-Male

Not recommended for marine or aviation applications. Usage in these applications will void all warranties and liability.

Possession of this price list shall not be construed as an offer to sell the products listed.

USD Products Inc. is not responsible for typographical or printing errors that may be contained in this sheet.