

CHARMAN

MANUFACTURING



THREADED BRONZE FITTINGS (CLASS 125)

Tel 877-526-5252 - 213-489-7000

Fax 877-526-5257 - 213-489-7075

Email sales@charmaninc.com

Web www.charmaninc.com

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DISTRIBUTOR LIST PRICE



90° ELBOWS			
Part #	Size	Approx. Wt. Lbs	List Price
550100	1/8"	0.08	4.62
550101	1/4"	0.10	4.62
550102	3/8"	0.17	4.62
550103	1/2"	0.24	7.01
550104	3/4"	0.35	9.49
550105	1"	0.59	14.57
550106	1-1/4"	0.96	23.21
550107	1-1/2"	1.33	28.99
550108	2"	2.34	47.14
550109	2-1/2"	3.34	92.54
550110	3"	5.46	141.92
550111	4"	10.9	342.30



90° REDUCING ELBOWS			
550140	3/8" x 1/8"	0.88	7.18
550141	3/8" x 1/4"	0.90	7.18
550142	1/2" x 1/8"	0.95	7.59
550143	1/2" x 1/4"	1.012	7.59
550144	1/2" x 3/8"	1.3302	7.59
550145	3/4" x 1/4"	1.80	10.37
550146	3/4" x 3/8"	1.90	10.37
550147	3/4" x 1/2"	2.0164	10.37
550148	1" x 1/2"	2.2964	18.15
550149	1" x 3/4"	2.8425	18.15
550150	1-1/4" x 1/2"	5.47	28.39
550151	1-1/4" x 3/4"	5.63	28.39
550152	1-1/4" x 1"	5.7551	28.39
550153	1-1/2" x 1/2"	7.42	35.87
550154	1-1/2" x 3/4"	7.67	35.87
550155	1-1/2" x 1"	7.778	35.87
550156	1-1/2" x 1-1/4"	8.5199	35.87
550157	2" x 1/2"	9.13	66.12
550158	2" x 3/4"	9.22	66.12
550159	2" x 1"	9.35	66.12
550160	2" x 1-1/4"	10.01	66.12
550161	2" x 1-1/2"	10.23	66.12
550162	2-1/2" x 1"	2.28	87.71
550163	2-1/2" x 1-1/4"	2.48	87.71
550164	2-1/2" x 1-1/2"	2.68	112.04
550165	2-1/2" x 2"	2.88	112.04
550166	3" x 2"	3.70	178.94
550167	3" x 2-1/2"	3.80	178.94
550168	4" x 2"	4.81	404.58
550169	4" x 2-1/2"	5.10	404.58
550170	4" x 3"	6.01	458.61



90° STREET ELBOWS			
550120	1/8"	0.07	7.01
550121	1/4"	0.11	7.01
550122	3/8"	0.16	7.01
550123	1/2"	0.21	8.71
550124	3/4"	0.34	12.34

cont.



90° STREET ELBOWS			
Part #	Size	Approx. Wt. Lbs	List Price
550125	1"	0.65	20.40
550126	1-1/4"	1.11	31.22
550127	1-1/2"	1.16	40.62
550128	2"	2.09	68.88
550129	2-1/2"	4.06	108.89
550130	3"	6.10	163.37
550131	4"	9.44	490.16



45° ELBOWS			
550180	1/8"	0.05	5.07
550181	1/4"	0.08	5.07
550182	3/8"	0.12	5.07
550183	1/2"	0.22	6.42
550184	3/4"	0.34	9.49
550185	1"	0.57	16.00
550186	1-1/4"	0.90	25.53
550187	1-1/2"	1.08	31.99
550188	2"	1.54	51.92
550189	2-1/2"	2.97	101.65
550190	3"	4.65	163.37
550191	4"	7.62	373.42



45° STREET ELBOWS			
550200	1/8"	0.06	7.18
550201	1/4"	0.11	7.18
550202	3/8"	0.13	7.18
550203	1/2"	0.18	8.71
550204	3/4"	0.28	12.34
550205	1"	0.52	20.38
550206	1-1/4"	0.77	31.22
550207	1-1/2"	0.97	41.87
550208	2"	2.04	70.97
550209	2-1/2"	3.16	78.12
550210	3"	5.02	148.71
550211	4"	8.92	446.12



CAPS			
550450	1/8"	0.03	3.64
550451	1/4"	0.06	3.64
550452	3/8"	0.09	3.64
550453	1/2"	0.13	4.90
550454	3/4"	0.20	6.46
550455	1"	0.29	10.09
550456	1-1/4"	0.47	15.39
550457	1-1/2"	0.61	20.75

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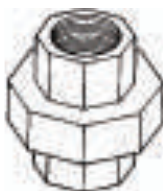
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CAPS			
Part #	Size	Approx. Wt. Lbs	List Price
550458	2"	1.10	35.25
550459	2-1/2"	2.04	67.17
550460	3"	2.72	107.09
550461	4"	5.08	205.81



CROSSES			
550530	1/8"	0.13	10.75
550531	1/4"	0.20	10.75
550532	3/8"	0.29	10.75
550533	1/2"	0.43	13.09
550534	3/4"	0.59	18.89
550535	1"	1.15	29.86
550536	1-1/4"	1.70	46.81
550537	1-1/2"	1.97	59.77
550538	2"	2.52	124.52
550539	2-1/2"	5.90	182.65
550540	3"	7.40	369.10
550541	4"	10.6	738.22



UNIONS			
550510	1/8"	0.13	16.39
550511	1/4"	0.22	16.39
550512	3/8"	0.39	16.39
550513	1/2"	0.47	17.80
550514	3/4"	0.69	24.66
550515	1"	1.01	32.70
550516	1-1/4"	1.48	47.86
550517	1-1/2"	1.92	56.53
550518	2"	3.04	87.04
550519	2-1/2"	4.66	171.19
550520	3"	6.00	264.52
550521	4"	13.1	583.43



COUPLINGS			
550320	1/8"	0.06	4.92
550321	1/4"	0.08	4.92
550322	3/8"	0.14	4.92
550323	1/2"	0.21	6.16
550324	3/4"	0.29	8.11
550325	1"	0.45	12.28
550326	1-1/4"	0.8	19.22
550327	1-1/2"	0.98	26.11
550328	2"	1.56	43.00
550329	2-1/2"	2.20	71.20
550330	3"	3.50	98.82
550331	4"	5.24	189.30

REDUCING COUPLINGS

Part #	Size	Approx. Wt. Lbs	List Price
550540	1/4" x 1/8"	0.08	5.23
550541	3/8" x 1/8"	0.10	5.23
550542	3/8" x 1/4"	0.12	5.23
550543	1/2" x 1/8"	0.14	6.51
550544	1/2" x 1/4"	0.17	6.51
550545	1/2" x 3/8"	0.17	6.51
550546	3/4" x 1/8"	0.21	10.81
550547	3/4" x 1/4"	0.24	10.81
550548	3/4" x 3/8"	0.24	9.72
550549	3/4" x 1/2"	0.27	9.72
550550	1 x 1/4"	0.34	18.23
550551	1 x 3/8"	0.36	18.23
550552	1 x 1/2"	0.40	16.20
550553	1 x 3/4"	0.45	16.20
550554	1-1/4" x 1/2"	0.60	30.99
550555	1-1/4" x 3/4"	0.65	26.11
550556	1-1/4" x 1"	0.67	26.11
550557	1-1/2" x 1/2"	0.70	37.20
550558	1-1/2" x 3/4"	0.74	37.20
550559	1-1/2" x 1"	0.77	33.03
550560	1-1/2" x 1-1/4"	0.83	33.03
550561	2" x 1/2"	1.07	55.25
550562	2" x 3/4"	1.25	55.25
550563	2" x 1"	1.32	55.25
550564	2" x 1-1/4"	1.37	49.05
550565	2" x 1-1/2"	1.74	49.05
550566	2-1/2" x 1/2"	1.89	79.18
550567	2-1/2" x 3/4"	1.98	79.18
550568	2-1/2" x 1"	2.12	86.88
550569	2-1/2" x 1-1/4"	2.00	86.88
550570	2-1/2" x 1-1/2"	2.14	86.88
550571	2-1/2" x 2"	1.78	86.88
550572	3" x 1"	2.52	126.80
550573	3" x 1-1/4"	2.18	126.80
550574	3" x 1-1/2"	2.42	126.80
550575	3" x 2"	2.94	115.17
550576	3" x 2-1/2"	4.00	115.17
550577	4" x 1"	5.02	300.18
550578	4" x 1-1/4"	5.02	250.01
550579	4" x 1-1/2"	5.02	230.68
550580	4" x 2"	5.02	230.68
550581	4" x 2-1/2"	5.84	182.65
550582	4" x 3"	6.20	182.65





SQUARE HEAD PLUGS

Part #	Size	Approx. Wt. Lbs	List Price
550470	1/8"	0.02	3.54
550471	1/4"	0.04	3.54
550472	3/8"	0.06	3.54
550473	1/2"	0.15	5.59
550474	3/4"	0.21	6.33
550475	1"	0.38	8.31
550476	1-1/4"	0.55	12.45
550477	1-1/2"	0.81	15.78
550478	2"	1.23	24.93
550479	2-1/2"	2.80	42.78
550480	3"	5.30	68.31
550481	4"	8.38	133.39



TEES

550220	1/8"	0.09	6.42
550221	1/4"	0.16	6.42
550222	3/8"	0.25	6.42
550223	1/2"	0.31	8.11
550224	3/4"	0.48	11.64
550225	1"	0.84	20.68
550226	1-1/4"	1.18	28.99
550227	1-1/2"	1.69	39.89
550228	2"	2.69	65.34
550229	2-1/2"	4.72	127.02
550230	3"	7.10	194.19
550231	4"	12.0	466.69



REDUCING TEES

550243	1/2" x 1/2" x 3/8"	0.25	9.77
550247	3/4" x 1/2" x 1/2"	0.37	15.31
550248	3/4" x 1/2" x 3/4"	0.40	13.94
550244	3/4" x 3/4" x 1/4"	0.34	13.94
550246	3/4" x 3/4" x 1/2"	0.47	13.94
550253	1" x 1/2" x 1/2"	0.55	27.72
550254	1" x 1/2" x 3/4"	0.65	27.72
550255	1" x 1/2" x 1"	0.71	25.40
550256	1" x 3/4" x 1/2"	0.60	27.72
550257	1" x 3/4" x 3/4"	0.71	27.72
550258	1" x 3/4" x 1"	0.77	25.40
550251	1" x 1" x 1/2"	0.66	25.40
550252	1" x 1" x 3/4"	0.72	25.40
550264	1-1/4" X 1" X 1/2"	0.88	30.44
550265	1-1/4" X 1" X 3/4"	0.93	30.44
550259	1-1/4" X 1-1/4" X 1/2"	0.92	35.87
550262	1-1/4" X 1-1/4" X 3/4"	0.96	35.87
550263	1-1/4" X 1-1/4" X 1"	1.10	35.87

cont.

**REDUCING TEES**

Part #	Size	Approx. Wt. Lbs	List Price
550267	1-1/2" X 1/2" X 1-1/4"	1.37	48.78
550269	1-1/2" X 3/4" X 3/4"	1.26	48.78
550272	1-1/2" X 1" X 1-1/4"	1.47	48.78
550273	1-1/2" X 1-1/4" X 1/2"	1.28	48.78
550274	1-1/2" X 1-1/4" X 3/4"	1.32	48.78
550275	1-1/2" X 1-1/4" X 1"	1.40	48.78
550276	1-1/2" X 1-1/4" X 1-1/2"	1.50	48.78
550266	1-1/2" X 1-1/2" X 1/2"	1.16	49.36
550268	1-1/2" X 1-1/2" X 3/4"	1.23	49.36
550270	1-1/2" X 1-1/2" X 1"	1.34	49.36
550271	1-1/2" X 1-1/2" X 1-1/4"	1.42	49.36
550286	2" X 1-1/4" X 1-1/4"	1.99	79.61
550287	2" X 1-1/2" X 1-1/4"	1.96	79.61
550277	2" X 2" X 1/2"	1.50	80.65
550279	2" X 2" X 3/4"	1.67	80.65
550281	2" X 2" X 1"	1.94	80.65
550284	2" X 2" X 1-1/4"	2.01	80.65
550289	2" X 2" X 1-1/2"	2.26	80.65
550290	2-1/2" X 2" X 2"	2.89	101.15
550291	2-1/2" X 1"	3.10	101.15
550292	2-1/2" X 1-1/4"	3.66	155.57
550293	2-1/2" X 1-1/2"	4.20	155.57
550294	2-1/2" X 2"	4.64	155.57
550295	3" X 1"	3.92	241.20
550296	3" X 1-1/4"	4.02	188.81
550297	3" X 1-1/2"	4.90	188.81
550298	3" X 2"	5.79	241.20
550299	3" X 2-1/2"	6.09	241.20
550300	4" X 1"	6.56	438.45
550301	4" X 1-1/4"	6.76	438.45
550302	4" X 1-1/2"	7.26	438.45
550303	4" X 2"	7.92	560.09
550304	4" X 2-1/2"	8.40	560.09
550305	4" X 3"	9.50	560.09

**HEX BUSHINGS**

550390	1/4" x 1/8"	0.03	3.16
550391	3/8" x 1/8"	0.06	3.16
550392	3/8" x 1/4"	0.06	3.16
550393	1/2" x 1/8"	0.11	4.64
550394	1/2" x 1/4"	0.10	3.16
550395	1/2" x 3/8"	0.09	3.16
550396	3/4" x 1/8"	0.17	6.47
550397	3/4" x 1/4"	0.17	6.47
550398	3/4" x 3/8"	0.16	5.38

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DISTRIBUTOR LIST PRICE

cont.

HEX BUSHINGS			
Part #	Size	Approx. Wt. Lbs	List Price
550399	3/4" x 1/2"	0.14	5.38
550400	1" x 1/4"	0.30	9.81
550401	1" x 3/8"	0.26	9.81
550402	1" x 1/2"	0.27	8.11
550403	1" x 3/4"	0.22	8.11
550406	1-1/4" x 1/2"	0.46	16.61
550407	1-1/4" x 3/4"	0.47	13.79
550408	1-1/4" x 1"	0.33	13.79
550409	1-1/2" x 1/4"	0.29	21.54
550410	1-1/2" x 3/8"	0.44	21.54
550411	1-1/2" x 1/2"	0.51	21.54
550412	1-1/2" x 3/4"	0.51	21.54
550413	1-1/2" x 1"	0.61	17.65
550414	1-1/2" X 1-1/4"	0.40	17.65
550417	2" x 1/2"	1.10	31.43
550418	2" x 3/4"	0.77	31.43
550419	2" x 1"	0.88	31.43
550420	2" x 1-1/4"	0.97	26.11
550421	2" x 1-1/2"	0.77	26.11
550425	2-1/2" x 1/2"	1.19	64.81
550426	2-1/2" x 3/4"	1.15	64.81
550427	2-1/2" x 1"	1.19	64.81
550428	2-1/2" x 1-1/4"	1.42	64.81
550429	2-1/2" x 1-1/2"	1.38	52.21
550430	2-1/2" x 2"	1.12	52.21
550431	3" x 1"	1.70	75.98
550432	3" x 1-1/4"	1.70	75.98
550433	3" x 1-1/2"	1.70	75.98
550434	3" x 2"	1.80	58.45
550435	3" x 2-1/2"	1.85	58.45
550436	4" x 1"	1.94	158.36
550437	4" x 1-1/4"	1.94	158.36
550438	4" x 1-1/2"	1.94	158.36
550439	4" x 2"	1.94	158.36
550440	4" x 2-1/2"	3.16	134.04
550441	4" x 3"	3.24	134.04
550442	6" x 3"	4.66	213.96
550443	6" x 4"	3.66	281.14

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