

USA MADE, LEAD FREE BRONZE FITTINGS

NIPPLES AND FITTINGS

90° ELBOWS



PART #	SIZE	LBS.	LIST
44100DLF	1/8"	0.06	
44101DLF	1/4"	0.10	
44102DLF	3/8"	0.15	
44103DLF	1/2"	0.25	
44104DLF	3/4"	0.41	
44105DLF	1"	0.69	
44106DLF	1-1/4"	1.02	
44107DLF	1-1/2"	1.36	
44108DLF	2"	2.14	
44109DLF	2-1/2"	3.79	
44110DLF	3"	5.21	
44112DLF	4"	8.59	

90° REDUCING ELBOWS



PART #	SIZE	LBS.	LIST
44120DLF	1/4 x 1/8	0.09	
44121DLF	3/8 x 1/8	0.13	
44122DLF	3/8 x 1/4	0.13	
44123DLF	1/2 x 1/4	0.19	
44124DLF	1/2 x 3/8	0.22	
44125DLF	3/4 x 1/4	0.31	
44126DLF	3/4 x 3/8	0.29	
44127DLF	3/4 x 1/2	0.31	
44128DLF	1 x 1/4	0.41	
44129DLF	1 x 3/8	0.39	
44130DLF	1 x 1/2	0.45	
44131DLF	1 x 3/4	0.56	
44132DLF	1 1/4 x 1/2	0.72	
44133DLF	1 1/4 x 3/4	0.68	
44134DLF	1 1/4 x 1	0.81	
44135DLF	1 1/2 x 1/2	0.94	
44136DLF	1 1/2 x 3/4	0.88	
44137DLF	1 1/2 x 1	1.02	
44138DLF	1 1/2 x 1 1/4	1.00	
44140DLF	2 x 1	1.46	
44141DLF	2 x 1 1/4	1.48	
44142DLF	2 x 1 1/2	1.73	

90° DROP ELBOWS



PART #	SIZE	LBS.	LIST
44839DLF	3/8"	0.25	
44840DLF	1/2"	0.37	

90° STREET ELBOWS



PART #	SIZE	LBS.	LIST
44160DLF	1/8"	0.06	
44161DLF	1/4"	0.11	
44162DLF	3/8"	0.16	
44163DLF	1/2"	0.24	
44164DLF	3/4"	0.38	
44165DLF	1"	0.66	
44166DLF	1-1/4"	0.99	
44167DLF	1-1/2"	1.15	
44168DLF	2"	2.07	
44169DLF	2-1/2"	3.79	
44170DLF	3"	6.38	

45° ELBOWS



PART #	SIZE	LBS.	LIST
44180DLF	1/8"	0.05	
44181DLF	1/4"	0.09	
44182DLF	3/8"	0.14	
44183DLF	1/2"	0.19	
44184DLF	3/4"	0.36	
44185DLF	1"	0.59	
44186DLF	1-1/4"	0.87	
44187DLF	1-1/2"	1.13	
44188DLF	2"	1.65	
44189DLF	2-1/2"	2.69	
44190DLF	3"	3.68	

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45° STREET ELBOWS



PART #	SIZE	LBS.	LIST
44201DLF	1/4"	0.09	
44202DLF	3/8"	0.12	
44203DLF	1/2"	0.22	
44204DLF	3/4"	0.31	
44205DLF	1"	0.52	
44206DLF	1-1/4"	0.72	
44207DLF	1-1/2"	1.05	
44208DLF	2"	2.04	

CROSSES



PART #	SIZE	LBS.	LIST
44391DLF	1/4"	0.15	
44392DLF	3/8"	0.25	
44393DLF	1/2"	0.38	
44394DLF	3/4"	0.59	
44395DLF	1"	0.94	
44396DLF	1-1/4"	1.43	
44397DLF	1-1/2"	1.89	
44398DLF	2"	2.95	

If a man does not keep pace with his companions, perhaps it is because he hears a different drummer. Let him step to the music which he hears, however measured or far away.

- Henry David Thoreau

TEES



PART #	SIZE	LBS.	LIST
44250DLF	1/8"	0.09	
44251DLF	1/4"	0.13	
44271DLF	1/4" x 1/4" x 3/8"	0.17	
44.270DLF	1/4" x 1/4" x 1/8"	0.12	
44252DLF	3/8"	0.21	
44281DLF	3/8" x 3/8" x 1/2"	0.24	
44273DLF	3/8" x 3/8" x 1/4"	0.17	
44253DLF	1/2"	0.35	
44280DLF	1/2" x 1/2" x 3/4"	0.38	
44276DLF	1/2" x 1/2" x 1/4"	0.23	
44254DLF	3/4"	0.55	
44289DLF	3/4" x 3/4" x 1"	0.55	
44286DLF	3/4" x 3/4" x 1/2"	0.41	
44283DLF	3/4" x 3/4" x 3/8"	0.40	
44282DLF	3/4" x 3/4" x 1/4"	0.35	
44288DLF	3/4" x 1/2" x 3/4"	0.42	
44287DLF	3/4" x 1/2" x 1/2"	0.40	
44255DLF	1"	0.92	
44298DLF	1" x 1" x 3/4"	0.58	
44291DLF	1" x 1" x 1/2"	0.56	
44295DLF	1" x 1" x 1/4"	0.69	
44297DLF	1" x 3/4" x 1"	0.58	
44296DLF	1" x 3/4" x 3/4"	0.46	
44294DLF	1" x 1/2" x 1"	0.51	
44256DLF	1-1/4"	1.34	
44306DLF	1-1/4" x 1-1/4" x 1"	0.91	
44303DLF	1-1/4" x 1-1/4" x 3/4"	0.93	
44300DLF	1-1/4" x 1-1/4" x 1/2"	0.93	
44310DLF	1-1/4" x 1" x 1-1/4"	0.94	
44302DLF	1-1/4" x 3/4" x 3/4"	0.92	
44257DLF	1-1/2"	1.82	
44318DLF	1-1/2" x 1-1/2" x 1"	1.20	
44316DLF	1-1/2" x 1-1/2" x 3/4"	1.12	
44258DLF	2"	2.80	
44334DLF	2" x 2 x 1-1/4"	1.91	
44330DLF	2" x 2" x 1"	1.70	
44328DLF	2" x 2" x 3/4"	1.67	
44259DLF	2-1/2"	4.70	
44260DLF	3"	6.69	
44350DLF	3" x 2" x 2"	3.40	
44261DLF	4"	11.35	

USA MADE, LEAD FREE BRONZE FITTINGS

NIPPLES AND FITTINGS

STREET TEES



PART #	SIZE	LBS.	LIST
44364DLF	3/4"	0.46	

45° Y-BRANCHES



PART #	SIZE	LBS.	LIST
44963DLF	1/2"	0.30	
44964DLF	3/4"	0.65	
44965DLF	1"	0.97	

COUPLINGS



PART #	SIZE	LBS.	LIST
44410DLF	1/8"	0.06	
44411DLF	1/4"	0.09	
44412DLF	3/8"	0.13	
44413DLF	1/2"	0.21	
44414DLF	3/4"	0.32	
44415DLF	1"	0.53	
44416DLF	1-1/4"	0.73	
44417DLF	1-1/2"	0.97	
44418DLF	2"	1.51	
44419DLF	2-1/2"	2.20	
44420DLF	3"	3.63	

REDUCING COUPLINGS



PART #	SIZE	LBS.	LIST
44430DLF	1/4" x 1/8"	0.08	
44431DLF	3/8" x 1/8"	0.10	
44432DLF	3/8" x 1/4"	0.11	
44433DLF	1/2" x 1/8"	0.14	
44434DLF	1/2" x 1/4"	0.16	
44435DLF	1/2" x 3/8"	0.17	
44436DLF	3/4" x 1/4"	0.20	
44437DLF	3/4" x 3/8"	0.23	
44438DLF	3/4" x 1/2"	0.26	
44440DLF	1" x 3/8"	0.40	
44441DLF	1" x 1/2"	0.38	
44442DLF	1" x 3/4"	0.43	
44444DLF	1-1/4" x 1/2"	0.60	
44445DLF	1-1/4" x 3/4"	0.57	
44446DLF	1-1/4" x 1"	0.65	
44447DLF	1-1/2" x 1/2"	0.77	
44448DLF	1-1/2" x 3/4"	0.74	
44449DLF	1-1/2" x 1"	0.83	
44450DLF	1-1/2" x 1-1/4"	0.87	
44458DLF	2" x 1/2"	2.03	
44451DLF	2" x 3/4"	1.25	
44452DLF	2" x 1"	1.19	
44453DLF	2" x 1-1/4"	1.22	
44454DLF	2" x 1-1/2"	1.28	
44461DLF	2-1/2" x 1-1/2"	1.94	
44462DLF	2-1/2" x 2"	2.37	
44456DLF	3" x 2"	2.46	
44463DLF	3" x 2-1/2"	3.82	

Health is the greatest gift,
contentment the greatest
wealth, faithfulness the best
relationship.

- Buddha

USA MADE, LEAD FREE BRONZE FITTINGS

NIPPLES AND FITTINGS

CAPS



PART #	SIZE	LBS.	LIST
44470DLF	1/8"	0.03	
44471DLF	1/4"	0.06	
44472DLF	3/8"	0.09	
44473DLF	1/2"	0.13	
44474DLF	3/4"	0.21	
44475DLF	1"	0.35	
44476DLF	1-1/4"	0.52	
44477DLF	1-1/2"	0.65	
44478DLF	2"	1.14	
44480DLF	3"	2.64	

STANDARD UNIONS



PART #	SIZE	LBS.	LIST
44601DLF	1/4"	0.27	
44602DLF	3/8"	0.39	
44603DLF	1/2"	0.44	
44604DLF	3/4"	0.59	
44605DLF	1"	0.90	
44606DLF	1-1/4"	1.33	
44607DLF	1-1/2"	1.80	

Keep your face always toward the sunshine
- and shadows will fall behind you.

- Walt Whitman

HEX BUSHINGS



PART #	SIZE	LBS.	LIST
44510DLF	1" x 1/4"	0.28	
44511DLF	1" x 3/8"	0.26	
44512DLF	1" x 1/2"	0.30	
44513DLF	1" x 3/4"	0.21	
44514DLF	1-1/4" x 1/4"	0.34	
44515DLF	1-1/4" x 3/8"	0.29	
44516DLF	1-1/4" x 1/2"	0.39	
44517DLF	1-1/4" x 3/4"	0.43	
44518DLF	1-1/4" x 1"	0.42	
44519DLF	1-1/2" x 1/4"	0.29	
44520DLF	1-1/2" x 3/8"	0.44	
44521DLF	1-1/2" x 1/2"	0.51	
44522DLF	1-1/2" x 3/4"	0.54	
44523DLF	1-1/2" x 1"	0.57	
44524DLF	1-1/2" x 1-1/4"	0.46	
44527DLF	2" x 1/2"	1.10	
44528DLF	2" x 3/4"	0.77	
44529DLF	2" x 1"	0.77	
44530DLF	2" x 1-1/4"	0.88	
44531DLF	2" x 1-1/2"	0.71	
44532DLF	2-1/2" x 1"	1.19	
44534DLF	2-1/2" x 1-1/2"	1.15	
44535DLF	2-1/2" x 2"	1.12	
44538DLF	3" x 2"	1.82	
44539DLF	3" x 2-1/2"	2.11	
44541DLF	4" x 2"	3.86	

COUNTERSUNK PLUGS



PART #	SIZE	LBS.	LIST
44633DLF	1/2"	0.06	
44634DLF	3/4"	0.11	
44635DLF	1"	0.22	
44636DLF	1-1/4"	0.33	
44637DLF	1-1/2"	0.50	
44638DLF	2"	0.88	
44639DLF	2-1/2"	1.56	
44640DLF	3"	2.47	
44641DLF	4"	3.21	

USA MADE, LEAD FREE AND EXTRA HEAVY FITTINGS

NIPPLES AND FITTINGS

REGULAR PLUGS



PART #	SIZE	LBS.	LIST
44653DLF	1/2"	0.10	
44654DLF	3/4"	0.13	
44655DLF	1"	0.22	
44656DLF	1-1/4"	0.32	
44657DLF	1-1/2"	0.47	
44658DLF	2"	0.68	
44659DLF	2-1/2"	1.26	
44660DLF	3"	1.49	
44662DLF	4"	3.20	

SOLID PLUGS



PART #	SIZE	LBS.	LIST
44672DLF	3/8"	0.06	
44673DLF	1/2"	0.12	
44674DLF	3/4"	0.18	
44675DLF	1"	0.36	
44676DLF	1-1/4"	0.63	
44677DLF	1-1/2"	0.84	
44678DLF	2"	1.27	

Once I knew only darkness and stillness... my life was without past or future... but a little word from the fingers of another fell into my hand that clutched at emptiness, and my heart leaped to the rapture of living.

- Helen Keller

USA EXTRA HEAVY FITTINGS

EXTRA HEAVY ELBOWS



PART #	SIZE	LBS.	LIST
43101	1/4"	0.17	
43102	3/8"	0.29	
43103	1/2"	0.47	
43104	3/4"	0.67	
43105	1"	1.31	
43106	1-1/4"	1.81	
43107	1-1/2"	2.60	
43108	2"	3.54	
43110	2-1/2"	5.58	
43109	3"	8.20	

EXTRA HEAVY STREET ELBOWS



PART #	SIZE	LBS.	LIST
43165	1"	0.85	
43167	1-1/2"	2.10	

EXTRA HEAVY 45° ELBOWS



PART #	SIZE	LBS.	LIST
43183	1/2"	0.40	
43184	3/4"	0.61	
43185	1"	0.96	
43186	1-1/4"	1.54	
43187	1-1/2"	2.10	
43188	2"	3.21	
43189	2-1/2"	5.00	
43190	3"	7.25	

USA EXTRA HEAVY BRONZE FITTINGS

NIPPLES AND FITTINGS

EXTRA HEAVY TEES



PART #	SIZE	LBS.	LIST
43251	1/4"	0.21	
43252	3/8"	0.35	
43253	1/2"	0.64	
43276	1/2" x 1/2" x 1/4"	0.51	
43254	3/4"	1.05	
43255	1"	1.56	
43298	1" x 1" x 3/4"	1.30	
43291	1" x 1" x 1/2"	1.16	
43256	1-1/4"	2.43	
43257	1-1/2"	3.15	
43258	2"	5.05	
43259	3"	7.55	

EXTRA HEAVY COUPLINGS



PART #	SIZE	LBS.	LIST
43411	1/4"	0.15	
43412	3/8"	0.24	
43413	1/2"	0.36	
43414	3/4"	0.57	
43438	3/4" x 1/2"	0.45	
43415	1"	0.91	
43442	1" x 3/4"	0.70	
43441	1" x 1/2"	0.75	
43416	1-1/4"	1.37	
43446	1-1/4" x 1"	1.22	
43417	1-1/2"	1.79	
43450	1-1/2" x 1-1/4"	1.67	
43449	1-1/2" x 1"	1.45	
43418	2"	2.76	
43454	2" x 1-1/2"	2.30	
43419	2-1/2"	4.10	

EXTRA HEAVY CROSSES



PART #	SIZE	LBS.	LIST
43393	1/2"	0.71	
43394	3/4"	1.24	
43395	1"	1.95	
43396	1-1/4"	2.92	
43397	1-1/2"	4.06	
43398	2"	5.75	

EXTRA HEAVY CAPS



PART #	SIZE	LBS.	LIST
43473	1/2"	0.23	
43474	3/4"	0.37	
43475	1"	0.60	
43476	1-1/4"	1.05	
43477	1-1/2"	1.24	
43478	2"	2.09	

EXTRA HEAVY UNIONS



PART #	SIZE	LBS.	LIST
43601	1/4"	0.35	
43602	3/8"	0.50	
43603	1/2"	0.66	
43604	3/4"	1.05	
43605	1"	1.65	
43606	1-1/4"	2.36	
43607	1-1/2"	2.95	
43608	2"	3.95	
43609	2-1/2"	5.65	
43610	3"	8.80	