

BRASS FITTINGS

CLASS 125 lbs.

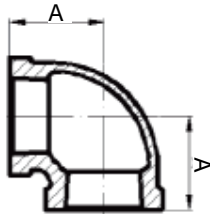


Lead Free products contain less than .25% weighted average lead content on wetted surfaces.

LEAD FREE BRASS COMPOSITION				
	COPPER	TIN	LEAD	ZINC
Min.	87.00%	4.00%	0.00%	2.00%
Max.	91.00%	6.00%	0.10%	4.00%
	IRON	NICKEL	ANTIMONY	PHOSPHORUS
Min.	0.00%	0.00%	0.00%	0.00%
Max.	0.30%	1.00%	0.25%	0.05%
	SULFUR	ALUMINUM	SILICON	BISMUTH
Min.	0.00%	0.00%	0.00%	1.70%
Max.	0.08%	0.005%	0.005%	2.70%

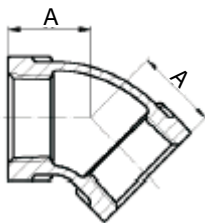
LEAD FREE CAST BRASS FITTINGS

CLASS 125 lbs.



LEAD FREE BRASS ELBOW 90° - LVBRL

Size	A (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	.54	50	600	28,800	.057
1/4	.71	35	420	20,160	.096
3/8	.82	90	360	17,280	.149
1/2	1.01	50	200	9,600	.243
3/4	1.18	35	105	5,040	.397
1	1.43	20	60	2,880	.676
1 1/4	1.69	20	40	1,920	.999
1 1/2	1.84	15	30	1,440	1.322
2	2.12	8	16	768	2.086
2 1/2	2.70	-	12	576	3.438
3	3.08	-	8	384	5.589
4	3.79	-	2	96	9.727

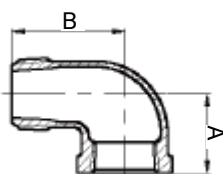


LEAD FREE BRASS ELBOW 45° - LVBRHL

Size	A (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	.42	50	600	28,800	.052
1/4	.56	30	360	17,280	.089
3/8	.63	75	300	14,400	.136
1/2	.78	50	200	9,600	.212
3/4	.78	40	120	5,760	.347
1	1.06	20	60	2,880	.574
1 1/4	1.22	20	40	1,920	.845
1 1/2	1.30	10	30	1,440	1.103
2	1.45	12	24	1,152	1.613
2 1/2	1.95	-	12	576	3.098
3	2.17	-	10	480	4.616
4	2.61	2	4	192	7.501

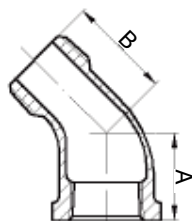
LEAD FREE CAST BRASS FITTINGS

CLASS 125 lbs.



LEAD FREE BRASS STREET ELBOW 90° LVBRT

Size	A (in)	B (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	0.54	0.92	60	720	34,560	0.54
1/4	0.71	1.11	35	420	20,160	.105
3/8	0.82	1.24	60	240	11,520	.154
1/2	1.01	1.48	60	180	8,640	.235
3/4	1.18	1.65	35	105	5,040	.366
1	1.43	1.98	45	90	4,320	.645
1 1/4	1.69	2.24	25	50	2,400	.964
1 1/2	1.84	2.46	9	27	1,296	1.124
2	2.12	2.88	8	16	768	2.019
2 1/2	2.70	3.86	5	10	480	3.596
3	3.08	4.52	-	8	384	5.748



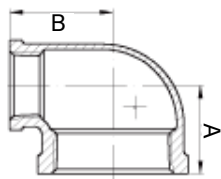
LEAD FREE BRASS STREET ELBOW 45° LVBRSHL

Size	A (in)	B (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	0.42	0.78	70	840	40,320	.043
1/4	0.56	0.88	40	480	23,040	.084
3/8	0.63	0.92	100	400	19,200	.116
1/2	0.78	1.06	75	225	10,800	.206
3/4	0.89	1.23	40	120	5,760	.304
1	1.06	1.40	25	75	3,600	.507
1 1/4	1.22	1.64	10	40	1,920	.698
1 1/2	1.80	1.45	10	30	1,440	.130
2	2.14	2.14	12	24	1,152	1.627

LEAD FREE CAST BRASS FITTINGS

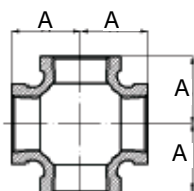
CLASS 125 lbs.

LEAD FREE BRASS REDUCING ELBOW-LVBRRE



Size	A (in)	B (in)	Inner Carton	Outer Carton	Pallet	Weight
3/8 X 1/4	0.75	0.79	90	360	17,280	.132
1/2 X 1/4	0.95	0.95	60	240	11,520	.158
1/2 X 3/8	0.96	0.90	60	240	11,520	.202
3/4 X 1/8	1.02	1.06	40	160	7,680	.256
3/4 X 1/4	1.04	1.06	40	160	7,680	.263
3/4 X 3/8	1.12	1.12	40	160	7,680	.253
3/4 X 1/2	1.08	1.11	40	160	7,680	.324
1 X 1/2	1.20	1.24	25	100	4,800	.475
1 X 3/4	1.30	1.31	50	100	4,800	.526
1-1/4 X 1/2	1.34	1.52	20	80	3,840	.536
1-1/4 X 3/4	1.40	1.58	15	60	2,880	.721
1-1/4 X 1	1.52	1.60	10	40	1,920	.838
1-1/2 X 1/2	1.26	1.50	15	60	2,880	.645
1-1/2 X 3/4	1.50	1.73	10	40	1,920	.714
1-1/2 X 1	1.52	1.69	10	40	1,920	1.026
2 x 1	1.71	2.01	14	28	1,344	1.376
2 x 1-1/2	1.89	2.07	10	20	960	1.743
2-1/2 x 2	2.39	2.60	6	12	576	2.963

LEAD FREE BRASS CROSS- LVBRCR

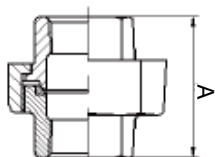


Size	A (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	0.54	30	360	17,280	.086
1/4	0.71	60	240	11,520	.148
3/8	0.82	50	150	7,200	.247
1/2	1.01	30	90	4,320	.417
3/4	1.18	20	60	2,880	.644
1	1.43	15	30	1,440	1.076
1 1/4	1.69	10	20	960	1.582
1 1/2	1.84	8	16	768	2.068
2	2.12	5	10	480	3.16

LEAD FREE CAST BRASS FITTINGS

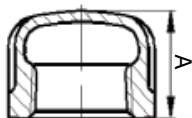
CLASS 125 lbs.

LEAD FREE BRASS UNION LVBRU



Size	A (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	1.26	60	240	11,520	.178
1/4	1.46	20	240	11,520	.259
3/8	1.62	40	160	7,680	.385
1/2	1.73	50	100	4,800	.462
3/4	1.95	35	70	3,360	.577
1	2.07	20	40	1,920	.883
1 1/4	2.27	15	30	1,440	1.292
1 1/2	2.42	10	20	960	1.752
2	2.76	6	12	576	2.573
2 1/2	3.23	4	8	384	4.433
3	3.51	4	8	384	5.711
4	3.86	2	4	192	9.578

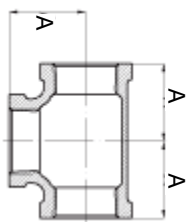
LEAD FREE BRASS CAP-LVBRCP



Size	A (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	0.49	120	1,440	69,120	0.32
1/4	0.59	80	960	46,080	0.55
3/8	0.65	60	720	34,560	0.80
1/2	0.76	75	300	14,400	.129
3/4	0.84	40	160	7,680	.203
1	0.99	25	100	4,800	.338
1 1/4	1.10	20	80	3,840	.504
1 1/2	1.15	18	54	2,592	.637
2	1.32	12	36	1,728	1.115
2 1/2	1.70	20	40	1,920	1.834
3	1.80	8	24	1,152	2.78
4	2.08	6	12	576	4.215

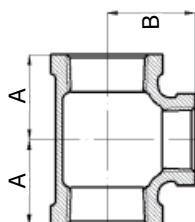
LEAD FREE CAST BRASS FITTINGS

CLASS 125 lbs.



LEAD FREE BRASS TEES - LVBRT

Size	A (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	0.54	120	480	23,040	.073
1/4	0.71	75	300	14,400	.130
3/8	0.82	45	180	8,640	.208
1/2	1.01	40	120	5,760	.342
3/4	1.18	35	70	3,360	.536
1	1.43	20	40	1,920	.892
1 1/4	1.69	14	28	1,344	1.307
1 1/2	1.84	12	24	1,152	1.773
2	2.12	8	16	768	2.726
2 1/2	2.70	4	8	384	4.903
3	3.08	-	6	288	6.749
4	3.79	1	2	96	11.942

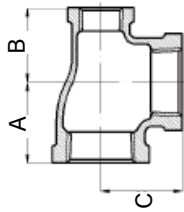


LEAD FREE BRASS REDUCING TEES- LVBRRT

Size	A (in)	B (in)	Inner Carton	Outer Carton	Pallet	Weight
3/8 X 1/4	0.87	0.89	60	240	11,520	.167
1/2 X 1/4	0.85	0.87	40	160	7,680	.267
1/2 X 3/8	0.93	0.90	40	160	7,680	.290
3/4 X 1/4	1.04	1.06	25	100	4,880	.431
3/4 X 3/8	1.08	1.10	25	100	4,880	.480
3/4 X 1/2	1.08	1.11	20	80	3,840	.457
1 X 1/4	1.02	1.14	20	80	3,840	.633
1 X 1/2	1.20	1.24	15	60	2,880	.618
1 X 3/4	1.30	1.31	12	48	2,304	.765
1-1/4 X 1/2	1.29	1.41	20	40	1,920	.960
1-1/4 X 3/4	1.39	1.48	20	40	1,920	1.124
1-1/4 X 1	1.52	1.60	20	40	1,920	1.185
1-1/2 X 1/2	1.32	1.53	18	36	1,728	1.192
1-1/2 X 3/4	1.42	1.60	15	30	1,440	1.296
1-1/2 X 1	1.55	1.72	10	30	1,440	1.419
1-1/2 X 1-1/4	1.72	1.81	12	24	1,152	1.631
2 X 1/2	1.44	1.83	10	20	960	1.815
2 X 3/4	1.47	1.81	10	20	960	1.842
2 X 1	1.59	1.95	10	20	960	2.008
2 X 1-1/4	1.73	2.01	8	16	768	2.231
2 X 1-1/2	1.89	2.07	8	16	768	2.431
2-1/2 X 1-1/4	2.01	2.44	5	10	480	3.30
2-1/2 X 2	2.38	2.60	4	8	384	3.736
3 X 2	2.52	2.89	3	6	288	5.428

LEAD FREE CAST BRASS FITTINGS

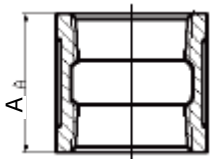
CLASS 125 lbs.



LEAD FREE BRASS REDUCING TEES LVBRRT

Size (in)	A (in)	B (in)	C (in)	Inner Carton	Outer Carton	Pallet	Weight
1/2 X 1/2 X 3/4	1.11	1.11	1.08	30	120	5,760	.362
3/4 X 1/2 X 1/2	1.08	1.01	1.11	25	100	4,800	.410
3/4 X 1/2 X 3/4	1.18	1.11	1.18	20	80	3,840	.422
3/4 X 3/4 X 1	1.25	1.26	1.28	40	80	3,840	.587
1 X 1/2 X 1/2	1.26	1.40	1.10	20	80	3,840	.581
1 X 1/2 X 3/4	1.36	1.44	1.24	20	80	3,840	.618
1 X 1/2 X 1	1.43	1.24	1.43	15	60	2,880	.752
1 X 3/4 X 3/4	1.30	1.18	1.31	15	60	2,880	.670
1 X 3/4 X 1	1.43	1.31	1.43	30	60	2,880	.675
1-1/4 X 1/2 X 1-1/4	1.64	1.64	1.36	20	40	1,920	1.073
1-1/4 X 3/4 X 1-1/4	1.64	1.64	1.44	20	40	1,920	1.124
1-1/4 X 1 X 1-1/4	1.64	1.64	1.52	15	30	1,440	1.232
1-1/2 X 1-1/4 X 1-1/4	1.66	1.76	1.64	12	24	1,152	1.501

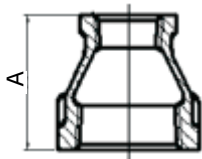
LEAD FREE BRASS COUPLINGS LVBRCG



Size	A (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	0.80	70	840	40,320	.048
1/4	0.97	40	480	23,040	.085
3/8	1.05	40	480	23,040	.129
1/2	1.29	60	240	11,520	.204
3/4	1.43	50	150	7,200	.310
1	1.68	25	100	4,800	.516
1 1/4	1.86	16	64	3,072	.686
1 1/2	1.92	18	36	1,728	.836
2	2.20	12	24	1,152	1.47
2 1/2	2.88	8	16	768	2.642
3	3.18	-	12	576	3.867
4	3.69	3	6	288	6.189

LEAD FREE CAST BRASS FITTINGS

CLASS 125 lbs.



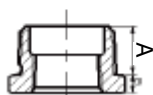
LEAD FREE BRASS REDUCING COUPLINGS LVBRRC

Size (in)	A (in)	Inner Carton	Outer Carton	Pallet	Weight
1/4 x 1/8	0.88	50	600	28,800	.070
3/8 x 1/8	1.01	35	420	20,160	.081
3/8 x 1/4	1.01	30	360	17,280	.108
1/2 x 1/8	1.13	75	300	14,400	.142
1/2 x 1/4	1.13	75	300	14,400	.157
1/2 x 3/8	1.17	60	240	11,520	.166
3/4 x 1/4	1.24	45	180	8,640	.196
3/4 x 3/8	1.24	45	180	8,640	.228
3/4 x 1/2	1.36	60	180	8,640	.258
1 x 3/8	1.49	30	120	5,760	.311
1 x 1/2	1.49	30	120	5,760	.371
1 x 3/4	1.56	25	100	4,800	.420
1-1/4 x 1/2	1.65	25	75	3,600	.543
1-1/4 x 3/4	1.65	25	75	3,600	.555
1-1/4 x 1	1.77	15	60	2,880	.635
1-1/2 x 1/2	1.80	20	60	2,880	.681
1-1/2 x 3/4	1.80	15	60	2,880	.719
1-1/2 x 1	1.80	25	50	2,400	.808
1-1/2 x 1-1/4	1.89	12	48	2,304	.851
2 X 1/2	2.03	12	36	1,728	1.012
2 x 3/4	2.03	12	36	1,728	.919
2 x 1	2.03	12	36	1,728	1.158
2 x 1-1/4	2.03	9	27	1,2976	1.193
2 x 1-1/2	2.06	9	27	1,2976	1.267
2-1/2 x 1-1/4	3.25	10	20	960	1.843
2-1/2 x 1-1/2	3.25	7	14	672	2.117
2-1/2 x 2	3.25	7	14	672	2.517
3 x 2	3.69	6	12	576	3.296
3 x 2-1/2	3.66	5	10	480	3.81
4 x 2	4.29	3	6	288	5.205
4 x 3	4.37	3	6	288	6.172

LEAD FREE CAST BRASS FITTINGS

CLASS 125 lbs.

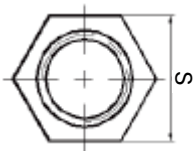
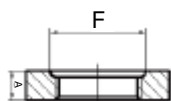
LEAD FREE BRASS BUSHINGS-LVBRB



Size (in)	A (in)	B (in)	C (in)	Inner Carton	Outer Carton	Pallet	Weight
1/4 x 1/8	0.44	0.14	0.64	120	1440	69,120	.033
3/8 x 1/8	0.48	0.16	0.68	75	900	43,200	.053
3/8 x 1/4	0.48	0.16	0.68	75	900	43,200	.042
1/2 x 1/8	0.56	0.19	0.87	150	600	28,800	.096
1/2 x 1/4	0.56	0.19	0.87	150	600	28,800	.084
1/2 x 3/8	0.56	0.19	0.87	150	600	28,800	.073
3/4 x 1/8	0.63	0.22	1.15	75	300	14,400	.168
3/4 x 1/4	0.63	0.22	1.15	75	300	14,400	.175
3/4 x 3/8	0.63	0.22	1.15	75	300	14,400	.166
3/4 x 1/2	0.63	0.22	1.15	75	300	14,400	.140
1 x 1/4	0.75	0.30	1.12	50	200	9,600	.233
1 x 3/8	0.75	0.30	1.12	50	200	9,600	.242
1 x 1/2	0.75	0.25	1.42	50	200	9,600	.277
1 x 3/4	0.75	0.25	1.42	50	200	9,600	.213
1-1/4 x 1/2	0.80	0.34	1.34	30	120	5,760	.382
1-1/4 x 3/4	0.80	0.28	1.76	30	120	5,760	.447
1-1/4 x 1	0.80	0.28	1.76	30	120	5,760	.372
1-1/2 x 1/4	0.83	0.37	1.16	25	75	3,600	.430
1-1/2 x 3/8	0.84	0.35	1.14	25	75	3,600	.418
1-1/2 x 1/2	0.83	0.37	1.34	25	75	3,600	.458
1-1/2 x 3/4	0.83	0.37	1.62	25	75	3,600	.526
1-1/2 x 1	0.83	0.31	2.00	25	75	3,600	.586
1-1/2 x 1-1/4	0.83	0.31	2.00	25	75	3,600	.397
2 X 1/2	0.88	0.41	1.34	20	60	2,880	.678
2 x 3/4	0.88	0.41	1.63	20	60	2,880	.727
2 x 1	0.88	0.41	1.95	20	60	2,880	.751
2 x 1-1/4	0.88	0.34	2.48	20	60	2,880	.889
2 x 1-1/2	0.88	0.34	2.48	20	60	2,880	.727
2-1/2 x 1	1.07	0.44	1.95	15	30	1,440	1.144
2-1/2 x 1-1/4	1.07	0.45	2.42	15	30	1,440	1.244
2-1/2 x 1-1/2	1.07	0.44	2.68	15	30	1,440	1.593
2-1/2 x 2	1.07	0.37	2.98	15	30	1,440	1.141
3 x 1-1/2	1.14	0.49	2.72	12	24	1,152	1.797
3 x 2	1.13	0.48	3.28	12	24	1,152	2.466
3 x 2-1/2	1.13	0.40	3.86	12	24	1,152	1.910
4 x 2	1.22	0.60	3.28	5	10	480	3.095
4 x 2-1/2	1.24	0.61	3.90	5	10	480	3.486
4 x 3	1.22	0.51	4.63	5	10	480	3.557

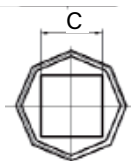
LEAD FREE CAST BRASS FITTINGS

CLASS 125 lbs.



LEAD FREE BRASS LOCKNUT LVBRLN

Size	A (in)	F (in)	S (in)	Inner Carton	Outer Carton	Pallet	Weight
1/2	0.25	0.66	0.84	150	600	28,800	0.68
3/4	0.28	0.77	1.00	90	360	17,280	.105
1	0.31	0.97	1.18	60	240	11,520	.170
1 1/4	0.34	1.23	1.43	45	180	8,640	.230
2	0.38	1.50	1.75	25	75	3,600	.490

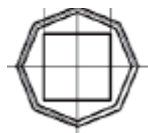
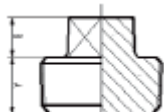


LEAD FREE BRASS PLUG LVBRP

Size	A (in)	B (in)	C (in)	Inner Carton	Outer Carton	Pallet	Weight
1/8	0.27	0.24	0.28	300	3,600	172,800	.017
1/4	0.41	0.28	0.37	150	1,800	86,400	.036
3/8	0.41	0.31	0.43	100	1,200	57,600	.056
1/2	0.54	0.38	0.56	50	600	28,800	.099
3/4	0.55	0.44	0.62	30	360	17,280	.129
1	0.69	0.50	0.81	20	240	11,520	.219
1 1/4	0.71	0.56	0.94	40	120	5,760	.317
1 1/2	0.73	0.73	1.12	30	90	4,320	.453
2	0.76	0.76	1.31	20	60	2,880	.661
2 1/2	1.07	0.74	1.50	16	32	1,536	1.132
3	1.13	0.80	1.69	16	32	1,536	1.671
4	1.22	0.92	2.25	6	12	576	2.771

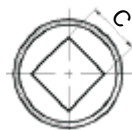
LEAD FREE CAST BRASS FITTINGS

CLASS 125 lbs.



LEAD FREE BRASS PLUG SOLID LVBRPS

Size	A (in)	B (in)	C (in)	Inner Carton	Outer Carton	Pallet	Weight
1/2	0.54	0.38	0.56	50	600	28,800	.123
3/4	0.55	0.44	0.62	35	420	20,160	.180
1	0.69	0.50	0.81	20	240	11,520	.360
1 1/2	0.73	0.62	1.12	30	90	4,320	.861
2	0.76	0.68	1.31	10	60	2,880	1.336



LEAD FREE BRASS COUNTERSUNK PLUG - LVBRPLC

Size	A (in)	B (in)	C (in)	Inner Carton	Outer Carton	Pallet	Weight
1/2	0.54	0.38	0.37	120	1,440	69,120	0.60
3/4	0.55	0.44	0.50	70	840	40,320	.095
1	0.69	0.50	0.50	20	240	11,520	.215
1 1/2	0.76	0.68	0.87	30	90	4,320	.484
2	1.13	0.80	1.38	20	60	2,880	.830
3	1.13	0.80	1.38	20	40	1,920	2.514

PROJECT	APPROVAL STAMP
PROJECT:	☐ APPROVED
ADDRESS:	☐ APPROVED AS NOTED
ENGINEER:	☐ NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	