LANSDALE® VALVE MANUFACTURING CORP.

LEAD FREE BRONZE FITTINGS

CLASS 125 lbs.



DESCRIPTION:

- Approved to ANSI/NSF 61-4 California AB 1953
- Meets Federal State Drinking Water Act, Lead Free Requirement
- Bronze fittings conform to AWWA C800
- Bronze castings conform to ASTM B584; Alloy C87850 or C89833; ASTM B824
- Bronze fittings dimensions conform to ASME B16.15/Union Dimensions to WW-V-516-B
- NPT threads on all fittings conform to ASME B1.20.1

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

C89833 ALLOY CHEMICAL COMPOSITION												
ELEMENTS												
	Cu[1]	Pb	Sn	Zn	Fe	P	Ni[2]	Al	Bi	S	Sb	Si
Min. (%)	86.0		4.0	2.0					1.7			
Max. (%)	91.0	0.09	6.0	6.0	0.30	0.050	1.0	0.005	2.7	0.08	0.25	0.005

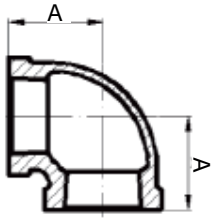
C87850 ALLOY CHEMICAL COMPOSITION										
ELEMENTS										
	Cu[1]	Pb	Sn	Zn	Fe	P	Ni[2]	Mn	Sb	Si
Min. (%)	74.0					0.05				2.7
Max. (%)	78.0	0.09	0.30	Rem	0.10	0.20	0.20	0.10	0.10	3.4

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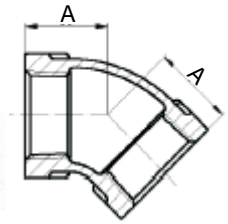




LEAD-FREE BRASS ELBOW 90º - LVBRL

Size (In.)	A (in)	Inner Carton	Outer Carton	Pallet
1/8	.54	50	600	28,800
1/4	.71	35	420	20,160
3/8	.82	45	540	17,280
1/2	1.01	50	400	9,600
3/4	1.18	35	210	5,040
1	1.43	20	120	2,880
1-1/4	1.69	20	80	1,920
1-1/2	1.84	10	60	1,440
2	2.12	8	32	768
2-1/2	2.70	6	18	576
3	3.08	7	14	384
4	3.79	-	6	96





LEAD-FREE BRASS ELBOW 45º - LVBRHL

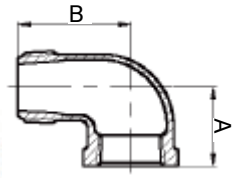
SIZE (In.)	A (in)	INNER CARTON	OUTER CARTON	PALLET
1/8	.42	50	600	28,800
1/4	.56	30	360	17,280
3/8	.63	75	300	14,400
1/2	.78	50	200	9,600
3/4	.78	40	120	5,760
1	1.06	20	60	2,880
1-1/4	1.22	20	40	1,920
1-1/2	1.30	10	30	1,440
2	1.45	12	24	1,152
2-1/2	1.95	-	12	576
3	2.17	-	10	480
4	2.61	2	4	192

LANSDALE® VALVE MANUFACTURING CORP.

LEAD FREE BRONZE FITTINGS

CLASS 125 lbs.

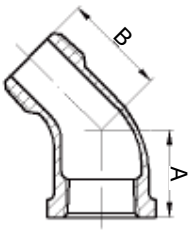




LEAD-FREE BRASS STREET ELBOW 90⁰ - LVBRT

SIZE (In.)	A (In.)	B (In.)	INNER CARTON	OUTER CARTON	PALLET
1/8	0.54	0.92	60	720	34,560
1/4	0.71	1.11	35	420	20,160
3/8	0.82	1.24	40	480	11,520
1/2	1.01	1.48	60	360	8,640
3/4	1.18	1.65	35	210	5,040
1	1.43	1.98	30	120	4,320
1-1/4	1.69	2.24	25	75	2,400
1-1/2	1.84	2.46	9	54	1,296
2	2.12	2.88	10	30	768
2½	2.70	3.86	9	18	480
3	3.08	4.52	7	14	384





LEAD FREE BRASS STREET ELBOW 45⁰ - LVBRSHL

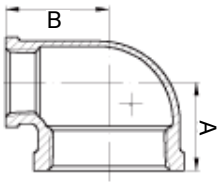
SIZE (In.)	A (In.)	B (In.)	INNER CARTON	OUTER CARTON	PALLET
1/8	0.42	0.78	70	840	40,320
1/4	0.56	0.88	40	480	23,040
3/8	0.63	0.92	100	400	19,200
1/2	0.78	1.06	75	450	10,800
3/4	0.89	1.23	40	240	5,760
1	1.06	1.40	25	150	3,600
1-1/4	1.22	1.64	10	80	1,920
1-1/2	1.80	1.45	10	60	1,440
2	2.14	2.14	12	36	1,152

LANSDALE® VALVE MANUFACTURING CORP.

LEAD FREE BRONZE FITTINGS

CLASS 125 lbs.

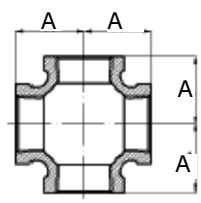




LEAD-FREE BRASS REDUCING ELBOW - LVBRRE

SIZE (In.)	A (in)	B (In.)	INNER CARTON	OUTER CARTON	PALLET
3/8 X 1/4	0.75	0.79	60	720	17,280
1/2 X 1/4	0.95	0.95	40	480	11,520
1/2 X 3/8	0.96	0.90	50	400	11,520
3/4 X 1/8	1.02	1.06	40	160	7,680
3/4 X 1/4	1.04	1.06	40	160	7,680
3/4 X 3/8	1.12	1.12	40	160	7,680
3/4 X 1/2	1.08	1.11	30	240	7,680
1 X 1/2	1.20	1.24	30	180	4,800
1 X 3/4	1.30	1.31	0	150	4,800
1-1/4 X 1/2	1.34	1.52	35	140	3,840
1-1/4 X 3/4	1.40	1.58	15	120	2,880
1-1/4 X 1	1.52	1.60	10	80	1,920
1-1/2 X 1/2	1.26	1.50	25	100	2,880
1-1/2 X 3/4	1.50	1.73	15	90	1,920
1-1/2 X 1	1.52	1.69	10	80	1,920
2 x 1	1.71	2.01	14	56	1,344
2 x 1-1/2	1.89	2.07	10	40	960
2-1/2 x 2	2.39	2.60	6	12	576





LEAD-FREE BRASS CROSS - LVBRCR

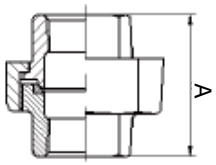
SIZE (In.)	A (In.)	INNER CARTON	OUTER CARTON	PALLET
1/8	0.54	30	360	17,280
1/4	0.71	60	240	11,520
3/8	0.82	50	150	7,200
1/2	1.01	30	180	4,320
3/4	1.18	20	120	2,880
1	1.43	15	60	1,440
1-1/4	1.69	20	40	960
1-1/2	1.84	18	36	768
2	2.12	10	20	480

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LEAD FREE BRONZE FITTINGS

CLASS 125 lbs.

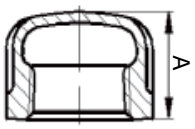




LEAD-FREE BRASS UNION - LVBRU

SIZE (In.)	A (In.)	INNER CARTON	OUTER CARTON	PALLET
1/8	1.26	30	360	11,520
1/4	1.46	20	240	11,520
3/8	1.62	20	240	7,680
1/2	1.73	50	200	4,800
3/4	1.95	35	140	3,360
1	2.07	20	80	1,920
1-1/4	2.27	15	60	1,440
1-1/2	2.42	10	40	960
2	2.76	6	24	576
2-1/2	3.23	6	16	384
3	3.51	8	14	384
4	3.86	7	7	192





LEAD-FREE BRASS CAP - LVBRCP

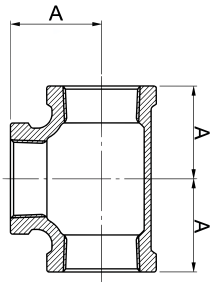
SIZE (In.)	A (In.)	INNER CARTON	OUTER CARTON	PALLET
1/8	0.49	120	1,440	69,120
1/4	0.59	80	960	46,080
3/8	0.65	60	720	34,560
1/2	0.76	75	900	14,400
3/4	0.84	40	480	7,680
1	0.99	35	280	4,800
1-1/4	1.10	25	200	3,840
1-1/2	1.15	25	150	2,592
2	1.32	18	108	1,728
2-1/2	1.70	28	56	1,920
3	1.80	2	42	1,152
4	2.08	7	21	576

LANSDALE® VALVE MANUFACTURING CORP.

LEAD FREE BRONZE FITTINGS

CLASS 125 lbs.

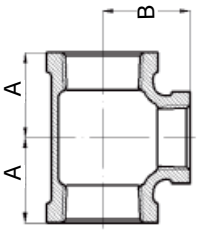




LEAD-FREE BRASS TEES - LVBRT

SIZE (In.)	A (In.)	INNER CARTON	OUTER CARTON	PALLET
1/8	0.54	80	960	23,040
1/4	0.71	50	600	14,400
3/8	0.82	30	360	8,640
1/2	1.01	40	240	5,760
3/4	1.18	35	140	3,360
1	1.43	20	80	1,920
1-1/4	1.69	14	56	1,344
1-1/2	1.84	15	45	1,152
2	2.12	10	30	768
2-1/2	2.70	8	16	384
3	3.08	6	12	288
4	3.79	1	6	96





LEAD-FREE BRASS REDUCING TEES - LVBRRT

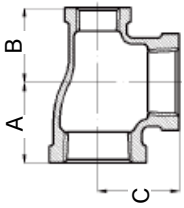
SIZE (In.)	A (In.)	B (In.)	INNER CARTON	OUTER CARTON	PALLET
3/8 X 1/4	0.87	0.89	60	240	11,520
1/2 X 1/4	0.85	0.87	40	160	7,680
1/2 X 3/8	0.93	0.90	40	160	7,680
3/4 X 1/4	1.04	1.06	25	100	4,880
3/4 X 3/8	1.08	1.10	25	100	4,880
3/4 X 1/2	1.08	1.11	20	80	3,840
1 X 1/4	1.02	1.14	20	80	3,840
1 X 1/2	1.20	1.24	15	60	2,880
1 X 3/4	1.30	1.31	12	48	2,304
1-1/4 X 1/2	1.29	1.41	20	40	1,920
1-1/4 X 3/4	1.39	1.48	20	40	1,920
1-1/4 X 1	1.52	1.60	20	40	1,920
1-1/2 X 1/2	1.32	1.53	18	36	1,728
1-1/2 X 3/4	1.42	1.60	15	30	1,440
1-1/2 X 1	1.55	1.72	10	30	1,440
1-1/2 X 1-1/4	1.72	1.81	12	24	1,152
2 X 1/2	1.44	1.83	10	20	960
2 X 3/4	1.47	1.81	10	20	960
2 X 1	1.59	1.95	10	20	960
2 X 1-1/4	1.73	2.01	8	16	768
2 X 1-1/2	1.89	2.07	8	16	768
2-1/2 X 1-1/4	2.01	2.44	5	10	480
2-1/2 X 2	2.38	2.60	4	8	384
3 X 2	2.52	2.89	3	6	288

LANSDALE® VALVE MANUFACTURING CORP.

LEAD FREE BRONZE FITTINGS

CLASS 125 lbs.

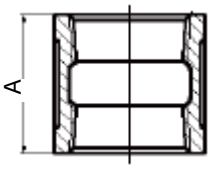




LEAD-FREE BRASS REDUCING TEES - LVBRRT

Size (In.)	A (In.)	B (In.)	C (In.)	Inner Carton	Outer Carton	Pallet
1/2 X 1/2 X 3/4	1.11	1.11	1.08	30	120	5,760
3/4 X 1/2 X 1/2	1.08	1.01	1.11	25	100	4,800
3/4 X 1/2 X 3/4	1.18	1.11	1.18	20	80	3,840
3/4 X 3/4 X 1	1.25	1.26	1.28	40	80	3,840
1 X 1/2 X 1/2	1.26	1.40	1.10	20	80	3,840
1 X 1 /2 X 3/4	1.36	1.44	1.24	20	80	3,840
1 X 1/2 X 1	1.43	1.24	1.43	15	60	2,880
1 X 3/4 X 3/4	1.30	1.18	1.31	15	60	2,880
1 X 3/4 X 1	1.43	1.31	1.43	30	60	2,880
1-1/4 X 1/2 X 1-1/4	1.64	1.64	1.36	20	40	1,920
1-1/4 X 3/4 X 1-1 /4	1.64	1.64	1.44	20	40	1,920
1-1/4 X 1 X 1-1/4	1.64	1.64	1.52	15	30	1,440
1-1/2 X 1-1/4 X 1-1/4	1.66	1.76	1.64	12	24	1,152

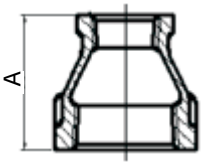




LEAD-FREE BRASS COUPLINGS - LVBRCG

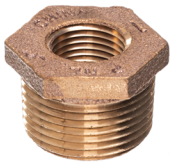
Size (In.)	A (In.)	Inner Carton	Outer Carton	Pallet
1/8	0.80	70	840	40,320
1/4	0.97	40	480	23,040
3/8	1.05	50	600	23,040
1/2	1.29	40	480	11,520
3/4	1.43	50	300	7,200
1	1.68	25	150	4,800
1-1/4	1.86	16	128	3,072
1-1/2	1.92	18	72	1,728
2	2.20	12	48	1,152
2-1/2	2.88	8	32	768
3	3.18	8	24	576
4	3.69	6	12	288



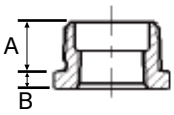


LEAD-FREE BRASS REDUCING COUPLINGS LVBRRC

SIZE (In.)	A (In.)	INNER CARTON	OUTER CARTON	PALLET
1/4 x 1/8	0.88	50	600	28,800
3/8 x 1/8	1.01	35	420	20,160
3/8 x 1/4	1.01	30	360	17,280
1/2 x 1/8	1.13	75	300	14,400
1/2 x 1/4	1.13	75	300	14,400
1/2 x 3/8	1.17	60	240	11,520
3/4 x 1/4	1.24	45	180	8,640
3/4 x 3/8	1.24	45	180	8,640
3/4 x 1/2	1.36	60	180	8,640
1 x 3/8	1.49	30	120	5,760
1 x 1/2	1.49	30	120	5,760
1 x 3/4	1.56	25	100	4,800
1-1/4 x 1/2	1.65	25	75	3,600
1-1/4 x 3/4	1.65	25	75	3,600
1-1/4 x 1	1.77	15	60	2,880
1-1/2 x 1/2	1.80	20	60	2,880
1-1/2 x 3/4	1.80	15	60	2,880
1-1/2 x 1	1.80	25	50	2,400
1-1/2 x 1-1/4	1.89	12	48	2,304
2 X 1/2	2.03	12	36	1,728
2 x 3/4	2.03	12	36	1,728
2 x 1	2.03	12	36	1,728
2 x 1-1/4	2.03	9	27	1,2976
2 x 1-1/2	2.06	9	27	1,2976
2-1/2 x 1-1/4	3.25	10	20	960
2-1/2 x 1-1/2	3.25	7	14	672
2-1/2 x 2	3.25	7	14	672
3 x 2	3.69	6	12	576
3 x 2-1/2	3.66	5	10	480
4 x 2	4.29	3	6	288
4 x 3	4.37	3	6	288







LEAD-FREE BRASS BUSHINGS - LVBRB

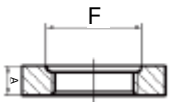
Size (In.)	A (In.)	B (In.)	C (In.)	Inner Carton	Outer Carton
1/4 x 1/8	0.44	0.14	0.64	25	600
3/8 x 1/8	0.48	0.16	0.68	25	600
3/8 x 1/4	0.48	0.16	0.68	25	600
1/2 x 1/8	0.56	0.19	0.87	25	450
1/2 x 1/4	0.56	0.19	0.87	25	450
1/2 x 3/8	0.56	0.19	0.87	25	450
3/4 x 1/8	0.63	0.22	1.15	25	300
3/4 x 1/4	0.63	0.22	1.15	25	300
3/4 x 3/8	0.63	0.22	1.15	25	300
3/4 x 1/2	0.63	0.22	1.15	25	300
1 x 1/4	0.75	0.30	1.12	25	150
1 x 3/8	0.75	0.30	1.12	25	150
1 x 1/2	0.75	0.25	1.42	25	150
1 x 3/4	0.75	0.25	1.42	25	150
1-1/4 x 1/2	0.80	0.34	1.34	1	120
1-1/4 x 3/4	0.80	0.28	1.76	1	120
1-1/4 x 1	0.80	0.28	1.76	1	120
1-1/2 x 1/4	0.83	0.37	1.16	1	120
1-1/2 x 3/8	0.84	0.35	1.14	1	120
1-1/2 x 1/2	0.83	0.37	1.34	1	120
1-1/2 x 3/4	0.83	0.37	1.62	1	120
1-1/2 x 1	0.83	0.31	2.00	1	100
1-1/2 x 1-1/4	0.83	0.31	2.00	1	100
2 X 1/2	0.88	0.41	1.34	1	90
2 x 3/4	0.88	0.41	1.63	1	90
2 x 1	0.88	0.41	1.95	1	90
2 x 1-1/4	0.88	0.34	2.48	1	80
2 x 1-1/2	0.88	0.34	2.48	1	80
2-1/2 x 1	1.07	0.44	1.95	1	60
2-1/2 x 1-1/4	1.07	0.45	2.42	1	60
2-1/2 x 1-1/2	1.07	0.44	2.68	1	60
2-1/2 x 2	1.07	0.37	2.98	1	60
3 x 1-1/2	1.14	0.49	2.72	1	30
3 x 2	1.13	0.48	3.28	1	30
3 x 2-1/2	1.13	0.40	3.86	1	24
4 x 2	1.22	0.60	3.28	1	24
4 x 2-1/2	1.24	0.61	3.90	1	24
4 x 3	1.22	0.51	4.63	1	24

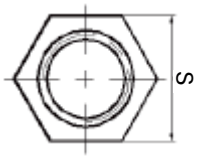
LANSDALE® VALVE MANUFACTURING CORP.

LEAD FREE BRONZE FITTINGS

CLASS 125 lbs.



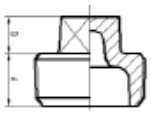


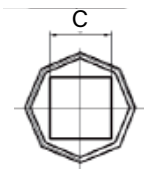


LEAD-FREE BRASS LOCKNUT - LVBRLN

SIZE (In.)	A (In.)	F (In.)	S (In.)	INNER CARTON	OUTER CARTON	PALLET
1/2	0.25	0.66	0.84	100	1200	28,800
3/4	0.28	0.77	1.00	60	720	17,280
1	0.31	0.97	1.18	40	480	11,520
1-1/4	0.34	1.23	1.43	30	360	8,640
2	0.38	1.50	1.75	25	150	3,600







LEAD-FREE BRASS PLUG - LVBRP

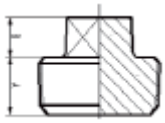
SIZE (In.)	A (In.)	B (In.)	C (In.)	INNER CARTON	OUTER CARTON	PALLET
1/8	0.27	0.24	0.28	300	3,600	172,800
1/4	0.41	0.28	0.37	150	1,800	86,400
3/8	0.41	0.31	0.43	100	1,200	57,600
1/2	0.54	0.38	0.56	50	600	28,800
3/4	0.55	0.44	0.62	30	360	17,280
1	0.69	0.50	0.81	20	240	11,520
1-1/4	0.71	0.56	0.94	40	240	5,760
1-1/2	0.73	0.73	1.12	30	180	4,320
2	0.76	0.76	1.31	20	120	2,880
2-1/2	1.07	0.74	1.50	16	64	1,536
3	1.13	0.80	1.69	16	48	1,536
4	1.22	0.92	2.25	6	16	576

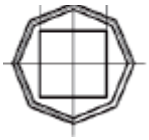
LANSDALE® VALVE MANUFACTURING CORP.

LEAD FREE BRONZE FITTINGS

CLASS 125 lbs.





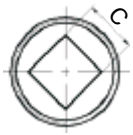


LEAD-FREE BRASS PLUG SOLID - LVBRPS

SIZE (In.)	A (In.)	B (in)	C (In.)	INNER CARTON	OUTER CARTON	PALLET
1/2	0.31	0.97	1.18	50	600	28,800
3/4	0.34	1.23	1.43	35	420	20,160
1	0.38	1.50	1.75	20	240	11,520
1-1/2	0.47	2.12	2.35	30	90	4,320
2	0.53	0.63	2.88	10	60	2,880







LEAD-FREE BRASS COUNTERSUNK PLUG - LVBRPLC

SIZE (In.)	A (In.)	B (in)	C (In.)	INNER CARTON	OUTER CARTON	PALLET
1/2	0.54	0.38	0.37	120	1,440	69,120
3/4	0.55	0.44	0.50	70	840	40,320
1	0.71	0.60	0.50	20	240	11,520
1-1/2	0.73	0.62	0.75	30	90	4,320
2	0.76	0.80	0.68	20	60	2,880
3	1.13	0.80	1.38	20	40	1,920

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