



BAY STATE CRUCIBLE CO.

Serving the Foundry Industry since 1907

Clay Graphite Crucible Dimensions

No.	Height Outside Inches	Diam. Top Out Inches	Diam. Bilge Out Inches	Diam. Bottom Out Inches	Approx. Cap. Lbs. Water	Approx. Cap. In Lbs. Red Brass	Approx. Level Full Cap. Lbs. Water
0	2	1-1/2	1-1/2	1-3/16	1/32	.45	.06
00	2-1/4	1-13/16	1-13/16	1-3/8	2/32	.59	.08
000	2-9/16	2	1-15/16	1-1/2	4/32	.45	.06
0000	2-15/16	2-3/8	2-3/8	1-3/4	7/32	1.19	.15
1	3-5/8	3-1/4	3-1/8	2-1/4	1/2	2.96	.4
2	4-1/2	3-3/4	3-11/16	2-7/8	3/4	4.74	.6
3	5-3/8	4-1/4	4-1/8	3	1	7.70	1.
4	5-3/4	4-5/8	4-9/16	3-1/8	1-1/2	10.07	1.3
5	6-1/8	4-7/8	4-7/8	3-1/2	1-3/4	14.22	1.8
6	6-1/2	5-1/4	5-1/4	3-7/8	2-1/4	15.41	2.
7	6-3/4	5-1/2	5-1/2	4	2-1/2	21.33	2.7
8	7-1/8	5-7/8	5-7/8	4-1/4	3	20.74	2.8
9	7-5/8	5-7/8	6-1/4	4-3/4	3-1/2	26.08	3.3
10	8-1/16	6-1/16	6-9/16	4-15/16	4-13/16	36.	4.8

P.O. Box 326 East Taunton, MA 02718

Tel. 508-824-5121 · Fax 508-880-5665 · www.baystatecrucible.com

CRUCIBLES · REFRACTORIES · CEMENTS · MACHINED GRAPHITE · SPECIALTY PRODUCTS



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12	8-1/2	6-3/8	6-7/8	5-1/16	Pouring Capacity 3lbs. Metal to number	42.	5.6
14	8-7/8	6-11/16	7-3/16	5-1/4		47.	6.4
16	9-1/4	6-15/16	7-1/2	5-1/2		53.	7.2
18	9-13/16	7-5/16	7-15/16	5-13/16		64.	8.6
20	10-5/16	7-11/16	8-3/8	6-1/8		74.	10.
25	10-15/16	8-3/16	8-7/8	6-1/2		89.	12.
30	11-1/2	8-5/8	9-5/16	6-13/16		104.	14.
35	12	9	9-3/4	7-1/8		119.	16.
40	12-1/2	9-3/8	10-1/8	7-7/16		134.	18.
45	13-3/16	9-7/8	10-11/16	7-13/16		157.	21.
50	13-3/4	10-1/4	11-1/8	8-1/8		179.	24.
60	14-7/16	10-13/16	11-11/16	8-9/16		209.	28.
70	15-1/16	11-1/4	12-3/16	8-15/16		239.	32.
80	15-5/8	11-11/16	12-11/16	9-1/4		269.	36.
90	16-3/16	12-1/8	13-1/8	9-9/16		298.	40.
100	16-11/16	12-1/2	13-1/2	9-7/8		328.	44.
125	17-3/8	13	14-1/16	10-5/16		373.	50.
150	18-3/8	13-3/4	14-7/8	10-7/8		468.	60.
175	19-1/4	14-3/8	15-9/16	11-3/8		523.	70.
200	20	15	16-1/4	11-7/8		597.	80.
225	20-3/4	15-1/2	16-13/16	12-5/16	672.	90.	
250	21-1/38	16	17-5/16	12-11/16	747.	100.	
275	22	16-7/16	17-13-16	13	822.	110.	
300	22-1/2	16-7/8	18-1/4	13-3/8	896.	120.	
400	24-5/6	18-3/16	19-11/16	14-7/16	1195.	160.	

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