

Use this table to determine the cubic ft. of displacement for a specific pole according to ANSI 05.1 Standards. Standard depth is 10% of pole height plus 2 feet. Subtract this number from number obtained in Table 2 to determine cubic feet of foam needed to fill hole.

Pole Height (in feet)

	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130
18	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.6	2.7
19	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
20	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3
21	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0	3.2	3.3	3.4	3.5	3.7
22	1.1	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.9	4.0
23	1.2	1.3	1.5	1.6	1.8	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.4
24	1.3	1.4	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.7	3.8	4.0	4.1	4.3	4.5	4.6	4.8
25	1.4	1.6	1.7	1.9	2.1	2.2	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.1	4.3	4.5	4.7	4.8	5.0	5.2
26	1.5	1.7	1.9	2.1	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.6
27	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0
28	1.7	1.9	2.2	2.4	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.2	5.4	5.6	5.8	6.1	6.3	6.5
29	1.9	2.1	2.3	2.6	2.8	3.0	3.3	3.5	3.7	4.0	4.2	4.4	4.6	4.9	5.1	5.3	5.6	5.8	6.0	6.3	6.5	6.7	7.0
30	2.0	2.2	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.2	4.5	4.7	5.0	5.2	5.5	5.7	6.0	6.2	6.5	6.7	7.0	7.2	7.5
31	2.1	2.4	2.7	2.9	3.2	3.5	3.7	4.0	4.2	4.5	4.8	5.0	5.3	5.6	5.8	6.1	6.4	6.6	6.9	7.2	7.4	7.7	8.0
32	2.3	2.5	2.8	3.1	3.4	3.7	4.0	4.2	4.5	4.8	5.1	5.4	5.7	5.9	6.2	6.5	6.8	7.1	7.4	7.6	7.9	8.2	8.5
33	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0
34	2.6	2.9	3.2	3.5	3.8	4.2	4.5	4.8	5.1	5.4	5.7	6.1	6.4	6.7	7.0	7.3	7.7	8.0	8.3	8.6	8.9	9.3	9.6
35	2.7	3.0	3.4	3.7	4.1	4.4	4.7	5.1	5.4	5.8	6.1	6.4	6.8	7.1	7.4	7.8	8.1	8.5	8.8	9.1	9.5	9.8	10.2
36	2.9	3.2	3.6	3.9	4.3	4.7	5.0	5.4	5.7	6.1	6.4	6.8	7.2	7.5	7.9	8.2	8.6	9.0	9.3	9.7	10.0	10.4	10.7
37	3.0	3.4	3.8	4.2	4.5	4.9	5.3	5.7	6.1	6.4	6.8	7.2	7.6	7.9	8.3	8.7	9.1	9.5	9.8	10.2	10.6	11.0	11.3
38	3.2	3.6	4.0	4.4	4.8	5.2	5.6	6.0	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.6	10.0	10.4	10.8	11.2	11.6	12.0
39	3.4	3.8	4.2	4.6	5.0	5.5	5.9	6.3	6.7	7.1	7.6	8.0	8.4	8.8	9.2	9.7	10.1	10.5	10.9	11.3	11.8	12.2	12.6
40	3.5	4.0	4.4	4.9	5.3	5.7	6.2	6.6	7.1	7.5	8.0	8.4	8.8	9.3	9.7	10.2	10.6	11.1	11.5	11.9	12.4	12.8	13.3
41	3.7	4.2	4.6	5.1	5.6	6.0	6.5	7.0	7.4	7.9	8.4	8.8	9.3	9.8	10.2	10.7	11.1	11.6	12.1	12.5	13.0	13.5	13.9
42	3.9	4.4	4.9	5.4	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.3	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.6	14.1	14.6
43	4.1	4.6	5.1	5.6	6.1	6.6	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.2	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3
44	4.3	4.8	5.3	5.9	6.4	7.0	7.5	8.0	8.6	9.1	9.6	10.2	10.7	11.2	11.8	12.3	12.8	13.4	13.9	14.4	15.0	15.5	16.0
45	4.5	5.0	5.6	6.2	6.7	7.3	7.8	8.4	9.0	9.5	10.1	10.6	11.2	11.8	12.3	12.9	13.4	14.0	14.5	15.1	15.7	16.2	16.8
46	4.7	5.3	5.8	6.4	7.0	7.6	8.2	8.8	9.4	9.9	10.5	11.1	11.7	12.3	12.9	13.4	14.0	14.6	15.2	15.8	16.4	17.0	17.5
47	4.9	5.5	6.1	6.7	7.3	7.9	8.5	9.2	9.8	10.4	11.0	11.6	12.2	12.8	13.4	14.0	14.6	15.3	15.9	16.5	17.1	17.7	18.3
48	5.1	5.7	6.4	7.0	7.6	8.3	8.9	9.5	10.2	10.8	11.5	12.1	12.7	13.4	14.0	14.6	15.3	15.9	16.6	17.2	17.8	18.5	19.1
49	5.3	6.0	6.6	7.3	8.0	8.6	9.3	10.0	10.6	11.3	11.9	12.6	13.3	13.9	14.6	15.3	15.9	16.6	17.2	17.9	18.6	19.2	19.9
50	5.5	6.2	6.9	7.6	8.3	9.0	9.7	10.4	11.1	11.7	12.4	13.1	13.8	14.5	15.2	15.9	16.6	17.3	18.0	18.7	19.3	20.0	20.7
51	5.7	6.5	7.2	7.9	8.6	9.3	10.1	10.8	11.5	12.2	12.9	13.7	14.4	15.1	15.8	16.5	17.2	18.0	18.7	19.4	20.1	20.8	21.6
52	6.0	6.7	7.5	8.2	9.0	9.7	10.5	11.2	12.0	12.7	13.4	14.2	14.9	15.7	16.4	17.2	17.9	18.7	19.4	20.2	20.9	21.7	22.4
53	6.2	7.0	7.8	8.5	9.3	10.1	10.9	11.6	12.4	13.2	14.0	14.7	15.5	16.3	17.1	17.9	18.6	19.4	20.2	21.0	21.7	22.5	23.3
54	6.4	7.3	8.1	8.9	9.7	10.5	11.3	12.1	12.9	13.7	14.5	15.3	16.1	16.9	17.7	18.5	19.3	20.1	20.9	21.8	22.6	23.4	24.2
55	6.7	7.5	8.4	9.2	10.0	10.9	11.7	12.5	13.4	14.2	15.0	15.9	16.7	17.6	18.4	19.2	20.1	20.9	21.7	22.6	23.4	24.2	25.1
56	6.9	7.8	8.7	9.5	10.4	11.3	12.1	13.0	13.9	14.7	15.6	16.5	17.3	18.2	19.1	19.9	20.8	21.7	22.5	23.4	24.3	25.1	26.0

Pole Circumference (in inches)

Use this table to determine the cubic ft. of displacement for a specific pole according to ANSI 05.1 Standards. Standard depth is 10% of pole height plus 2 feet. Subtract this number from number obtained in Table 2 to determine cubic feet of foam needed to fill hole.

Pole Height (in feet)

	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130
57	7.2	8.1	9.0	9.9	10.8	11.7	12.6	13.5	14.4	15.3	16.2	17.1	18.0	18.9	19.8	20.6	21.5	22.4	23.3	24.2	25.1	26.0	26.9
58	7.4	8.4	9.3	10.2	11.2	12.1	13.0	13.9	14.9	15.8	16.7	17.7	18.6	19.5	20.4	21.4	22.3	23.2	24.2	25.1	26.0	27.0	27.9
59	7.7	8.7	9.6	10.6	11.5	12.5	13.5	14.4	15.4	16.4	17.3	18.3	19.2	20.2	21.2	22.1	23.1	24.0	25.0	26.0	26.9	27.9	28.9
60	8.0	9.0	9.9	10.9	11.9	12.9	13.9	14.9	15.9	16.9	17.9	18.9	19.9	20.9	21.9	22.9	23.9	24.9	25.9	26.9	27.9	28.8	29.8
61	8.2	9.3	10.3	11.3	12.3	13.4	14.4	15.4	16.5	17.5	18.5	19.5	20.6	21.6	22.6	23.6	24.7	25.7	26.7	27.8	28.8	29.8	30.8
62	8.5	9.6	10.6	11.7	12.7	13.8	14.9	15.9	17.0	18.1	19.1	20.2	21.2	22.3	23.4	24.4	25.5	26.6	27.6	28.7	29.7	30.8	31.9
63	8.8	9.9	11.0	12.1	13.2	14.3	15.4	16.5	17.5	18.6	19.7	20.8	21.9	23.0	24.1	25.2	26.3	27.4	28.5	29.6	30.7	31.8	32.9
64	9.1	10.2	11.3	12.4	13.6	14.7	15.8	17.0	18.1	19.2	20.4	21.5	22.6	23.8	24.9	26.0	27.2	28.3	29.4	30.6	31.7	32.8	34.0
65	9.3	10.5	11.7	12.8	14.0	15.2	16.3	17.5	18.7	19.8	21.0	22.2	23.3	24.5	25.7	26.9	28.0	29.2	30.4	31.5	32.7	33.9	35.0
66	9.6	10.8	12.0	13.2	14.4	15.6	16.9	18.1	19.3	20.5	21.7	22.9	24.1	25.3	26.5	27.7	28.9	30.1	31.3	32.5	33.7	34.9	36.1
67	9.9	11.2	12.4	13.6	14.9	16.1	17.4	18.6	19.8	21.1	22.3	23.6	24.8	26.0	27.3	28.5	29.8	31.0	32.2	33.5	34.7	36.0	37.2
68	10.2	11.5	12.8	14.1	15.3	16.6	17.9	19.2	20.4	21.7	23.0	24.3	25.6	26.8	28.1	29.4	30.7	31.9	33.2	34.5	35.8	37.1	38.3
69	10.5	11.8	13.2	14.5	15.8	17.1	18.4	19.7	21.0	22.4	23.7	25.0	26.3	27.6	28.9	30.3	31.6	32.9	34.2	35.5	36.8	38.1	39.5
70	10.8	12.2	13.5	14.9	16.2	17.6	19.0	20.3	21.7	23.0	24.4	25.7	27.1	28.4	29.8	31.1	32.5	33.8	35.2	36.6	37.9	39.3	40.6
71	11.1	12.5	13.9	15.3	16.7	18.1	19.5	20.9	22.3	23.7	25.1	26.5	27.9	29.3	30.6	32.0	33.4	34.8	36.2	37.6	39.0	40.4	41.8
72	11.5	12.9	14.3	15.8	17.2	18.6	20.1	21.5	22.9	24.4	25.8	27.2	28.6	30.1	31.5	32.9	34.4	35.8	37.2	38.7	40.1	41.5	43.0
73	11.8	13.3	14.7	16.2	17.7	19.1	20.6	22.1	23.6	25.0	26.5	28.0	29.4	30.9	32.4	33.9	35.3	36.8	38.3	39.8	41.2	42.7	44.2
74	12.1	13.6	15.1	16.6	18.2	19.7	21.2	22.7	24.2	25.7	27.2	28.7	30.3	31.8	33.3	34.8	36.3	37.8	39.3	40.9	42.4	43.9	45.4
75	12.4	14.0	15.5	17.1	18.7	20.2	21.8	23.3	24.9	26.4	28.0	29.5	31.1	32.6	34.2	35.7	37.3	38.9	40.4	42.0	43.5	45.1	46.6
76	12.8	14.4	16.0	17.6	19.2	20.7	22.3	23.9	25.5	27.1	28.7	30.3	31.9	33.5	35.1	36.7	38.3	39.9	41.5	43.1	44.7	46.3	47.9
77	13.1	14.7	16.4	18.0	19.7	21.3	22.9	24.6	26.2	27.9	29.5	31.1	32.8	34.4	36.0	37.7	39.3	41.0	42.6	44.2	45.9	47.5	49.1
78	13.4	15.1	16.8	18.5	20.2	21.9	23.5	25.2	26.9	28.6	30.3	31.9	33.6	35.3	37.0	38.7	40.3	42.0	43.7	45.4	47.1	48.8	50.4
79	13.8	15.5	17.2	19.0	20.7	22.4	24.1	25.9	27.6	29.3	31.0	32.8	34.5	36.2	37.9	39.7	41.4	43.1	44.8	46.6	48.3	50.0	51.7
80	14.1	15.9	17.7	19.5	21.2	23.0	24.8	26.5	28.3	30.1	31.8	33.6	35.4	37.1	38.9	40.7	42.4	44.2	46.0	47.7	49.5	51.3	53.1
81	14.5	16.3	18.1	19.9	21.8	23.6	25.4	27.2	29.0	30.8	32.6	34.4	36.3	38.1	39.9	41.7	43.5	45.3	47.1	48.9	50.8	52.6	54.4
82	14.9	16.7	18.6	20.4	22.3	24.2	26.0	27.9	29.7	31.6	33.4	35.3	37.2	39.0	40.9	42.7	44.6	46.4	48.3	50.2	52.0	53.9	55.7
83	15.2	17.1	19.0	20.9	22.8	24.7	26.6	28.6	30.5	32.4	34.3	36.2	38.1	40.0	41.9	43.8	45.7	47.6	49.5	51.4	53.3	55.2	57.1
84	15.6	17.5	19.5	21.4	23.4	25.3	27.3	29.2	31.2	33.1	35.1	37.0	39.0	40.9	42.9	44.8	46.8	48.7	50.7	52.6	54.6	56.5	58.5
85	16.0	18.0	20.0	22.0	24.0	26.0	27.9	29.9	31.9	33.9	35.9	37.9	39.9	41.9	43.9	45.9	47.9	49.9	51.9	53.9	55.9	57.9	59.9
86	16.3	18.4	20.4	22.5	24.5	26.6	28.6	30.7	32.7	34.7	36.8	38.8	40.9	42.9	45.0	47.0	49.0	51.1	53.1	55.2	57.2	59.3	61.3
87	16.7	18.8	20.9	23.0	25.1	27.2	29.3	31.4	33.5	35.6	37.6	39.7	41.8	43.9	46.0	48.1	50.2	52.3	54.4	56.5	58.6	60.7	62.7
88	17.1	19.3	21.4	23.5	25.7	27.8	30.0	32.1	34.2	36.4	38.5	40.7	42.8	44.9	47.1	49.2	51.4	53.5	55.6	57.8	59.9	62.1	64.2
89	17.5	19.7	21.9	24.1	26.3	28.5	30.6	32.8	35.0	37.2	39.4	41.6	43.8	46.0	48.2	50.3	52.5	54.7	56.9	59.1	61.3	63.5	65.7
90	17.9	20.1	22.4	24.6	26.9	29.1	31.3	33.6	35.8	38.0	40.3	42.5	44.8	47.0	49.2	51.5	53.7	56.0	58.2	60.4	62.7	64.9	67.1
91	18.3	20.6	22.9	25.2	27.5	29.7	32.0	34.3	36.6	38.9	41.2	43.5	45.8	48.1	50.3	52.6	54.9	57.2	59.5	61.8	64.1	66.4	68.6
92	18.7	21.0	23.4	25.7	28.1	30.4	32.7	35.1	37.4	39.8	42.1	44.4	46.8	49.1	51.5	53.8	56.1	58.5	60.8	63.1	65.5	67.8	70.2
93	19.1	21.5	23.9	26.3	28.7	31.1	33.5	35.8	38.2	40.6	43.0	45.4	47.8	50.2	52.6	55.0	57.4	59.7	62.1	64.5	66.9	69.3	71.7
94	19.5	22.0	24.4	26.9	29.3	31.7	34.2	36.6	39.1	41.5	43.9	46.4	48.8	51.3	53.7	56.2	58.6	61.0	63.5	65.9	68.4	70.8	73.2
95	19.9	22.4	24.9	27.4	29.9	32.4	34.9	37.4	39.9	42.4	44.9	47.4	49.9	52.4	54.9	57.4	59.8	62.3	64.8	67.3	69.8	72.3	74.8

Pole Circumference (in inches)

Table 2

(Hole volume in cubic feet)

Secure Set – 4 & 6

Use Guide

Use this table to find the cubic feet of a hole. Subtract Pole Volume (Table 1), from Hole Volume (Table 2), to determine cubic feet of foam needed to fill hole.

Hole Depth (in feet)

	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0
6	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9
7	1.1	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.5	3.6	3.7	3.9	4.0
8	1.4	1.6	1.7	1.9	2.1	2.3	2.4	2.6	2.8	3.0	3.1	3.3	3.5	3.7	3.8	4.0	4.2	4.4	4.5	4.7	4.9	5.1	5.2
9	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.5	3.8	4.0	4.2	4.4	4.6	4.9	5.1	5.3	5.5	5.7	6.0	6.2	6.4	6.6
10	2.2	2.5	2.7	3.0	3.3	3.5	3.8	4.1	4.4	4.6	4.9	5.2	5.5	5.7	6.0	6.3	6.5	6.8	7.1	7.4	7.6	7.9	8.2
11	2.6	3.0	3.3	3.6	4.0	4.3	4.6	4.9	5.3	5.6	5.9	6.3	6.6	6.9	7.3	7.6	7.9	8.2	8.6	8.9	9.2	9.6	9.9
12	3.1	3.5	3.9	4.3	4.7	5.1	5.5	5.9	6.3	6.7	7.1	7.5	7.9	8.2	8.6	9.0	9.4	9.8	10.2	10.6	11.0	11.4	11.8
13	3.7	4.1	4.6	5.1	5.5	6.0	6.5	6.9	7.4	7.8	8.3	8.8	9.2	9.7	10.1	10.6	11.1	11.5	12.0	12.4	12.9	13.4	13.8
14	4.3	4.8	5.3	5.9	6.4	6.9	7.5	8.0	8.6	9.1	9.6	10.2	10.7	11.2	11.8	12.3	12.8	13.4	13.9	14.4	15.0	15.5	16.0
15	4.9	5.5	6.1	6.7	7.4	8.0	8.6	9.2	9.8	10.4	11.0	11.7	12.3	12.9	13.5	14.1	14.7	15.3	16.0	16.6	17.2	17.8	18.4
16	5.6	6.3	7.0	7.7	8.4	9.1	9.8	10.5	11.2	11.9	12.6	13.3	14.0	14.7	15.4	16.1	16.8	17.5	18.2	18.8	19.5	20.2	20.9
17	6.3	7.1	7.9	8.7	9.5	10.2	11.0	11.8	12.6	13.4	14.2	15.0	15.8	16.6	17.3	18.1	18.9	19.7	20.5	21.3	22.1	22.9	23.6
18	7.1	8.0	8.8	9.7	10.6	11.5	12.4	13.3	14.1	15.0	15.9	16.8	17.7	18.6	19.4	20.3	21.2	22.1	23.0	23.9	24.7	25.6	26.5
19	7.9	8.9	9.8	10.8	11.8	12.8	13.8	14.8	15.8	16.7	17.7	18.7	19.7	20.7	21.7	22.6	23.6	24.6	25.6	26.6	27.6	28.5	29.5
20	8.7	9.8	10.9	12.0	13.1	14.2	15.3	16.4	17.5	18.5	19.6	20.7	21.8	22.9	24.0	25.1	26.2	27.3	28.4	29.5	30.5	31.6	32.7
21	9.6	10.8	12.0	13.2	14.4	15.6	16.8	18.0	19.2	20.4	21.6	22.9	24.1	25.3	26.5	27.7	28.9	30.1	31.3	32.5	33.7	34.9	36.1
22	10.6	11.9	13.2	14.5	15.8	17.2	18.5	19.8	21.1	22.4	23.8	25.1	26.4	27.7	29.0	30.4	31.7	33.0	34.3	35.6	37.0	38.3	39.6
23	11.5	13.0	14.4	15.9	17.3	18.8	20.2	21.6	23.1	24.5	26.0	27.4	28.9	30.3	31.7	33.2	34.6	36.1	37.5	39.0	40.4	41.8	43.3
24	12.6	14.1	15.7	17.3	18.8	20.4	22.0	23.6	25.1	26.7	28.3	29.8	31.4	33.0	34.6	36.1	37.7	39.3	40.8	42.4	44.0	45.6	47.1
25	13.6	15.3	17.0	18.7	20.5	22.2	23.9	25.6	27.3	29.0	30.7	32.4	34.1	35.8	37.5	39.2	40.9	42.6	44.3	46.0	47.7	49.4	51.1
26	14.7	16.6	18.4	20.3	22.1	24.0	25.8	27.7	29.5	31.3	33.2	35.0	36.9	38.7	40.6	42.4	44.2	46.1	47.9	49.8	51.6	53.5	55.3
27	15.9	17.9	19.9	21.9	23.9	25.8	27.8	29.8	31.8	33.8	35.8	37.8	39.8	41.7	43.7	45.7	47.7	49.7	51.7	53.7	55.7	57.7	59.6
28	17.1	19.2	21.4	23.5	25.7	27.8	29.9	32.1	34.2	36.3	38.5	40.6	42.8	44.9	47.0	49.2	51.3	53.5	55.6	57.7	59.9	62.0	64.1
29	18.3	20.6	22.9	25.2	27.5	29.8	32.1	34.4	36.7	39.0	41.3	43.6	45.9	48.2	50.5	52.7	55.0	57.3	59.6	61.9	64.2	66.5	68.8
30	19.6	22.1	24.5	27.0	29.5	31.9	34.4	36.8	39.3	41.7	44.2	46.6	49.1	51.5	54.0	56.5	58.9	61.4	63.8	66.3	68.7	71.2	73.6
31	21.0	23.6	26.2	28.8	31.4	34.1	36.7	39.3	41.9	44.6	47.2	49.8	52.4	55.0	57.7	60.3	62.9	65.5	68.1	70.8	73.4	76.0	78.6
32	22.3	25.1	27.9	30.7	33.5	36.3	39.1	41.9	44.7	47.5	50.3	53.1	55.9	58.6	61.4	64.2	67.0	69.8	72.6	75.4	78.2	81.0	83.8
33	23.8	26.7	29.7	32.7	35.6	38.6	41.6	44.5	47.5	50.5	53.5	56.4	59.4	62.4	65.3	68.3	71.3	74.2	77.2	80.2	83.2	86.1	89.1
34	25.2	28.4	31.5	34.7	37.8	41.0	44.1	47.3	50.4	53.6	56.7	59.9	63.1	66.2	69.4	72.5	75.7	78.8	82.0	85.1	88.3	91.4	94.6
35	26.7	30.1	33.4	36.7	40.1	43.4	46.8	50.1	53.5	56.8	60.1	63.5	66.8	70.2	73.5	76.8	80.2	83.5	86.9	90.2	93.5	96.9	100.2
36	28.3	31.8	35.3	38.9	42.4	45.9	49.5	53.0	56.5	60.1	63.6	67.2	70.7	74.2	77.8	81.3	84.8	88.4	91.9	95.4	99.0	102.5	106.0
37	29.9	33.6	37.3	41.1	44.8	48.5	52.3	56.0	59.7	63.5	67.2	70.9	74.7	78.4	82.1	85.9	89.6	93.3	97.1	100.8	104.5	108.3	112.0
38	31.5	35.4	39.4	43.3	47.3	51.2	55.1	59.1	63.0	66.9	70.9	74.8	78.8	82.7	86.6	90.6	94.5	98.4	102.4	106.3	110.3	114.2	118.1
39	33.2	37.3	41.5	45.6	49.8	53.9	58.1	62.2	66.4	70.5	74.7	78.8	83.0	87.1	91.3	95.4	99.5	103.7	107.8	112.0	116.1	120.3	124.4
40	34.9	39.3	43.6	48.0	52.4	56.7	61.1	65.5	69.8	74.2	78.5	82.9	87.3	91.6	96.0	100.4	104.7	109.1	113.4	117.8	122.2	126.5	130.9
41	36.7	41.3	45.8	50.4	55.0	59.6	64.2	68.8	73.3	77.9	82.5	87.1	91.7	96.3	100.9	105.4	110.0	114.6	119.2	123.8	128.4	132.9	137.5
42	38.5	43.3	48.1	52.9	57.7	62.5	67.3	72.2	77.0	81.8	86.6	91.4	96.2	101.0	105.8	110.6	115.5	120.3	125.1	129.9	134.7	139.5	144.3
43	40.3	45.4	50.4	55.5	60.5	65.6	70.6	75.6	80.7	85.7	90.8	95.8	100.8	105.9	110.9	116.0	121.0	126.1	131.1	136.1	141.2	146.2	151.3
44	42.2	47.5	52.8	58.1	63.4	68.6	73.9	79.2	84.5	89.8	95.0	100.3	105.6	110.9	116.2	121.4	126.7	132.0	137.3	142.6	147.8	153.1	158.4
45	44.2	49.7	55.2	60.7	66.3	71.8	77.3	82.8	88.4	93.9	99.4	104.9	110.4	116.0	121.5	127.0	132.5	138.1	143.6	149.1	154.6	160.1	165.7

Hole Diameter (in inches)