

Data for Bed Make-Up of Various Filter & Softening Media Products in Relation to Diameter of the Vessel

Tank Dia. (Inches)	Area of Bed in Sq. Ft.	Cu. Ft. of Bed Equivalent Per 1" of Depth
4	0.087	0.007
5	0.136	0.011
6	0.196	0.016
7	0.267	0.022
7.5	0.306	0.026
8	0.349	0.029
8.5	0.394	0.033
9	0.44	0.037
9.5	0.492	0.041
10	0.545	0.045
11	0.659	0.055
12	0.785	0.065
13	0.921	0.076
14	1.07	0.09
15	1.23	0.103
16	1.395	0.116
18	1.766	0.147
20	2.18	0.183
22	2.638	0.222
24	3.14	0.261
26	3.685	0.306

28	4.273	0.357
30	4.906	0.408
36	7.065	0.587
42	9.621	0.797
48	12.57	1.044

Carbon Usage Rates	Tank Volume Data I	TANK VOLUME Data II	EBCT	Typical Backwash Rates
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