



BOYD BROS CONCRETE TANK SIZING CHART

2023

Tank Size		Dimensions						Bottom of tank to bottom of inlet		Bottom of tank to bottom of outlet		Total Overall Weight	
		L		W		H (top of riser)							
Litres	Gallons	cm	in	cm	in	cm	in	cm	in	cm	in	kg	lbs
450	100	128	50.5	94	37	127	50	73	28.5	N/A	N/A	1150	2535
900	200	132	52	99	39	190	75	136	53.5	N/A	N/A	1595	3585
900 LOW	200 LOW	211	83	105	41.5	125	49	78	30.5	N/A	N/A	2100	4630
1700	375	211	83	105	41.5	173	68	114	45	N/A	N/A	2250	4850
3200 OIL	700 OIL	254	100	142	56	175	69	137	54	122	48	4147	9200
3600	800	254	100	142	56	175	69	137	54	132	52	4038	8900
3600 LOW	800 LOW	254	100	186	73	145	57	107	42	102	40	4517	9956
4500 OIL	1000 OIL	254	100	186	73	175	69	137	54	122	48	5510	12340
4800	1050	254	100	186	73	175	69	137	54	132	52	5148	11350
4500 LOW	1000 LOW	306	120.5	203	80	145	57	107	42	102	40	5445	12000
6000	1300	306	120.5	203	80	173	69	137	54	132	52	6060	13570
7200 LOW	1600	363	143	246	97	142	56	109	43	104	41	8085	18110
7700 / 8000	1700 / 1762	366	144	254	100	152	60	117	46	111	44	8500	18700
9400 / 10000	2070 / 2200	366	144	254	100	172	68	137	54	132	52	9050	19910
12260-2	2700	366	144	254	100	198	78	165	65	159	63	9300	20460
12260 LOW	2700	605	239	259	102	152	60	108	42.5	102.5	40.5	16050	35374
13625-2	3000	366	144	254	100	216	85	182	71.5	176	69	9800	21560
13625	3000	605	239	259	102	163	64	118	46.5	112.5	44.5	16600	35250
18500	4000	605	239	259	102	198	78	153.5	60.5	148.5	58.5	17940	39540
23000	5000	605	239	259	102	230	90.5	186.5	73.5	181.5	71.5	19397	42750
27650	6000	605	239	259	102	264	104	220.5	87	215.5	85	21506	47400
30000	6600	605	239	259	102	285	112	240.5	95	236	93	22210	49850
34000	7500	605	239	259	102	314	123.5	271	107	266	105	23766	52380
41000	9000	605	239	259	102	351	138	321	126	316	124	33600	73920
45000	10000	605	239	259	102	393	155	350	138	345	136	31000	68200

ROTH POLYETHYLENE MultiTank

Tank Size		Dimensions						Bottom of tank to bottom of inlet		Bottom of tank to bottom of outlet		Total Overall Weight	
		L		W		H (top of Riser)							
Litres	Gallons	cm	in	cm	in	cm	in	cm	in	cm	in	kgs	lbs
4000	880	338	133	158	62	159	63	107	42	100	40	236	520
4730	1040	376	148	158	62	159	63	107	42	100	40	254	560
5678	1250	450	177	158	62	159	63	107	42	100	40	291	640



TREATMENT UNIT SIZING CHART 2023

ECOFLO BIOFILTER

Model / Size	Treatment Capacity		Dimensions						Inlet Elevation to Bottom of Pipe		Total Overall Weight	
	Demand Dosed Daily Flow (L/Day)	Time Dosed Daily Flow (L/Day)	Length		Width		Height		cm	in	kgs	lbs
			cm	in	cm	in	cm	in				
FIBREGLASS												
ST-500	1600 L/Day	2000 L/Day	335	132	244	96	132	52	97	38	105	230
ST-650	2000 L/Day	2500 L/Day	427	168	244	96	132	52	97	38	125	275
ST-750	2310 L/Day	2890 L/Day	472	186	244	96	132	52	97	38	145	320
ROTOMOULD												
STB-570P/PR	1755 L/Day	2200 L/Day	315	125	205*	81*	186	73	126	50	1200	2640
STB-730 P/PR	2250 L/Day	2810 L/Day	419	165	205*	81*	186	73	126	50	1415	3120
*Overall width including anti-floatation pipes = 315cm or 124"												
CONCRETE												
STB-650BRA	2000 L/Day	2500 L/Day	386	152	208	82	186	73	126	50	7575	16700
STB-840BRA	2600 L/Day	3250 L/Day	491	182	210	82	203	80	143	56	10125	22320

WATERLOO BIOFILTER

Model / Size	Treatment Capacity	Dimensions						Bottom of tank to bottom of inlet		Bottom of tank to bottom of outlet		Total Overall Weight	
	Daily Flow Rate (L/Day)	Length		Width		Height (top of riser)		cm	in	cm	in	kgs	lbs
		cm	in	cm	in	cm	in						
AD/ ADIPC													
3600 AD	N/A	254	100	142	56	203	80	137	54	132	52	4038	8900
3600 WBSPC	N/A	254	100	142	56	203	80	137	54	132	52	4038	8900
4800 AD	N/A	254	100	186	73	205	81	137	54	132	52	5148	11350
4800 ADIPC	N/A	254	100	186	73	210	83	137	54	N/A	N/A	5148	11350
6000 AD	N/A	306	120.5	203	80	203	80	137	54	132	52	6060	13570
6000 ADIPC	N/A	306	120.5	203	80	208	82	137	54	N/A	N/A	6060	13570
7700 AD	N/A	366	144	254	100	180	71	117	46	112	44	8500	18700
7700 ADIPC	N/A	366	144	254	100	187	73.5	117	46	N/A	N/A	8500	18700
9400 AD	N/A	366	144	254	100	201	79	137	54	132	52	9050	19910
9400/ 10000 ADIPC	N/A	366	144	254	100	208	82	137	54	N/A	N/A	9050	19910
12260AD	N/A	366	144	254	100	228	90	165	65	159	63	9300	20460
12260ADIPC	N/A	366	144	254	100	235	92.5	165	65	N/A	N/A	9300	20460
13625 AD	N/A	605	239	259	102	180	71	118	46.5	113	44.5	15275	33676
13625 ADIPC	N/A	605	239	259	102	186	73	118	46.5	N/A	N/A	15275	33626
18500 AD	N/A	605	239	259	102	221	87	153.5	60.5	148.5	58.5	17241	38000
18500 ADIPC	N/A	605	239	259	102	226	89	153.5	60.5	N/A	N/A	17241	38000
23000 AD	N/A	605	239	259	102	254	100	186.5	73.5	181.5	71.5	18716	41250
23000 ADIPC	N/A	605	239	259	102	259	102	186.5	73.5	N/A	N/A	18716	41250
BULK FILLED & BASKET TANKS													
BFCN-4800	BFCN 20	254	100	186	73	205	81	N/A	N/A	N/A	N/A	5148	11350
BFCN-6000	BFCN 25	306	120.5	203	80	203	80	N/A	N/A	N/A	N/A	6060	13570
BFCN-7700	BFCN 30-35	366	144	254	100	180	71	N/A	N/A	N/A	N/A	8500	18700
BFCN-9400	BFCN 40-45	366	144	254	100	201	79	N/A	N/A	N/A	N/A	9050	19910
BT-15500	BA 50-57	605	239	259	102	197	77	N/A	N/A	N/A	N/A	16334	36000
BT-18500	BA 75-80	605	239	259	102	216	85	N/A	N/A	N/A	N/A	17241	38000
BT-23000	BA 85-100	605	239	259	102	254	100	N/A	N/A	N/A	N/A	18716	41250
BT-27000	BA 105-120	605	239	259	102	279	110	N/A	N/A	N/A	N/A	20800	45856