

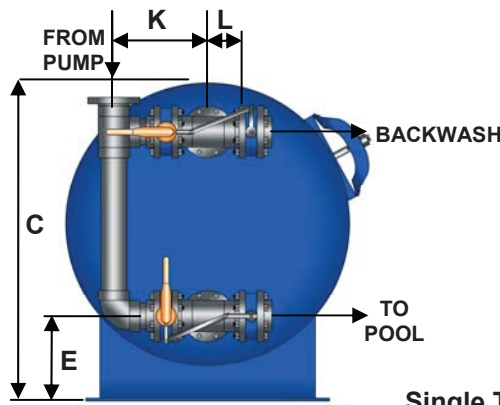
FILTERS

Horizontal Fiberglass Sand Filters

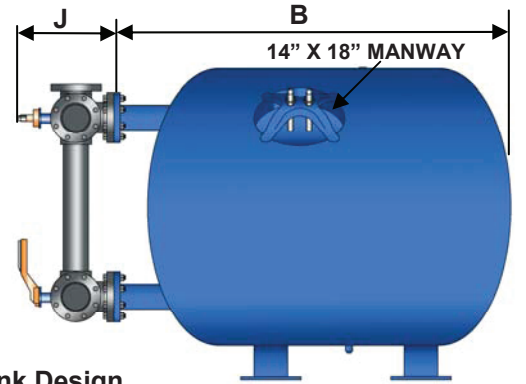
3-Way Face Piping Configurations

Face Piping Dimensions (inches)				
Single Tank				
Face Piping Size (inches)				
Mark	3	4	6	8
J	15 1/4	17	20	24
K	19	22	28	37
L	5 3/16	6 1/8	8 1/8	10 3/8

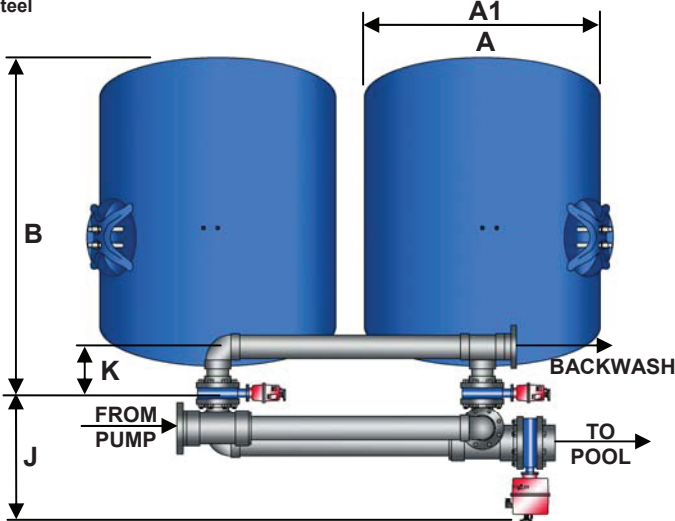
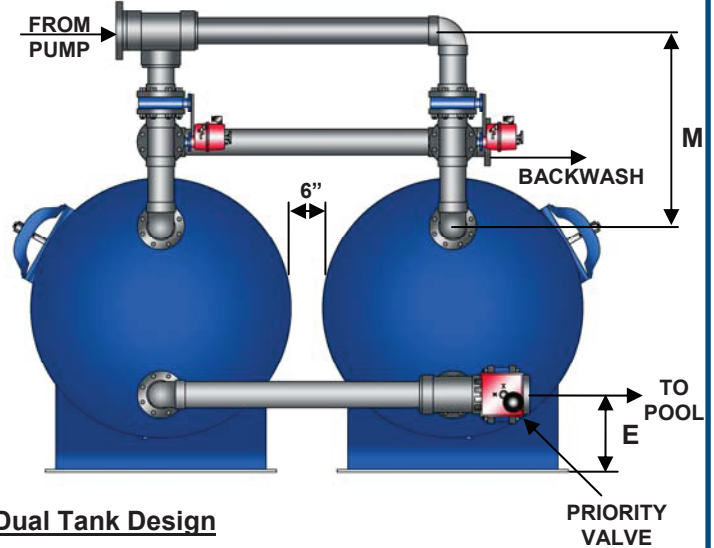
Also Available in:
Carbon Steel
Stainless Steel
A.S.M.E.



Face Piping Configurations

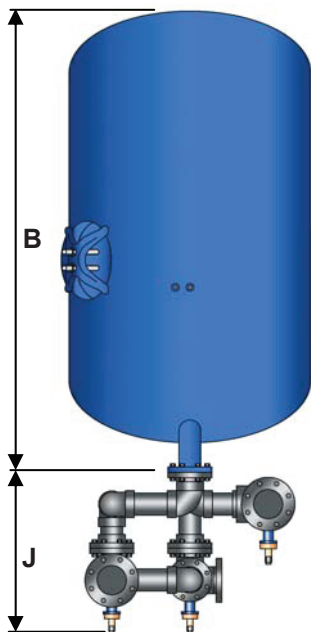


Single Tank Design

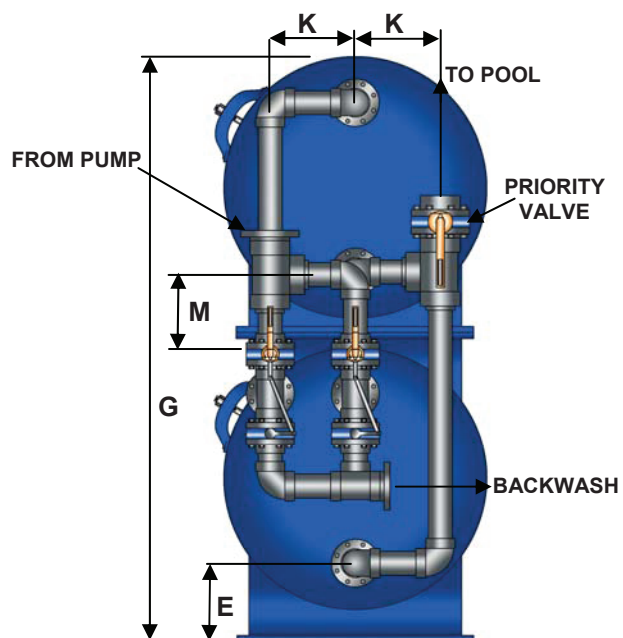


Side by Side (SxS) Dual Tank Design

Face Piping Dimensions (inches)												
Face Piping Size (inches)												
Mark	Side by Side (SxS)						Stacked (S) Tank					
	4x3	6x4	6x6	8x6	10x6	10x8	4x3	6x4	6x6	8x6	10x6	10x8
J	14	18	19	22	28	28	24	31	41	41	41	54
K	9 1/2	11	16	16	16	16	21	26	30	33	39	42
M	33	38	45	48	54	60	8	13	13	17	21	21



Stacked (S) Dual Tank Design



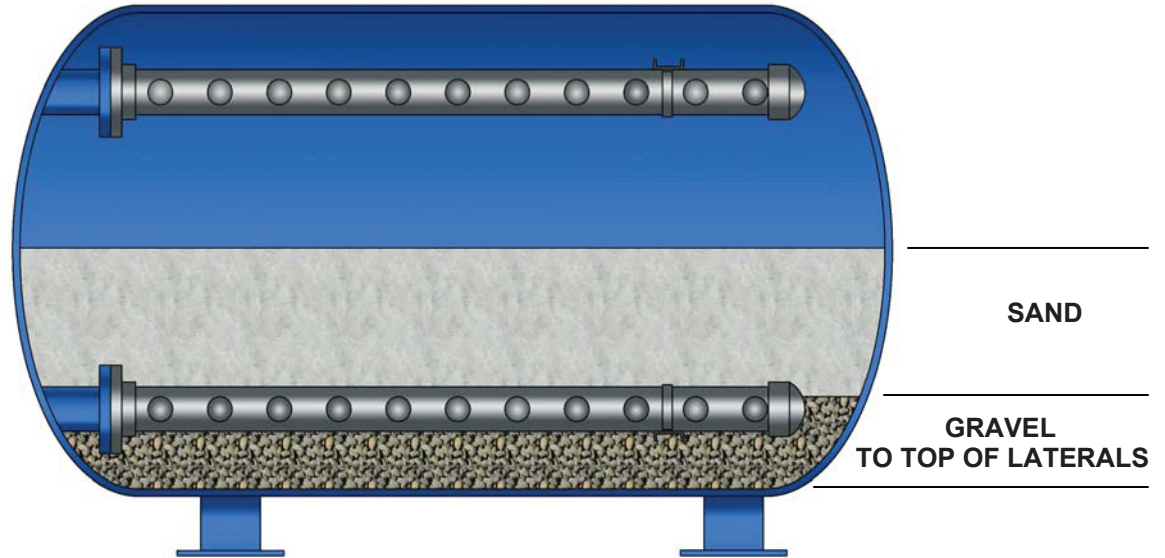
R-6/1/11

Filter Model Number	Tank Conn Size	Filter Area (SF)	Flow Capacity (GPM)	Filter Rate (GPM/SF)	Tank Shipping Weight (LBS)	Operating Weight (LBS)	All dimensions are in inches					
							A*	A1**	B	C	E	G
(*)3448SHFFG	3	12.6	63-206	5-15	356	3239	33 1/4	34	64	41	13 3/4	83
(*)3448SHFFG	4	12.6	207-252	17-20	356	3239	33 1/4	34	64	41	13 3/4	83
(*)3454SHFFG	3	14.0	70-206	5-14	383	3642	33 1/4	34	70	41	13 3/4	83
(*)3454SHFFG	4	14.0	207-280	15-20	383	3642	33 1/4	34	70	41	13 3/4	83
(*)3460SHFFG	4	15.4	77-308	5-20	410	4044	33 1/4	34	76	41	13 3/4	83
(*)3466SHFFG	4	16.8	84-336	5-20	465	4446	33 1/4	34	82	41	13 3/4	83
(*)3472SHFFG	4	18.2	91-358	5-20	479	5043	33 1/4	34	88	41	13 3/4	83
(*)3478SHFFG	4	19.6	98-358	5-18	492	5446	33 1/4	34	94	41	13 3/4	83
(*)3478SHFFG	6	19.6	98-392	5-20	492	5446	33 1/4	34	94	41	13 3/4	83
(*)3484SHFFG	4	21.0	105-358	5-17	505	5849	33 1/4	34	100	41	13 3/4	83
(*)3484SHFFG	6	21.0	105-420	5-20	505	5849	33 1/4	34	100	41	13 3/4	83
(*)3490SHFFG	4	22.4	112-358	5-16	518	6252	33 1/4	34	106	41	13 3/4	83
(*)3490SHFFG	6	22.4	112-448	5-20	518	6252	33 1/4	34	106	41	13 3/4	83
(*)3496SHFFG	4	23.8	119-357	5-15	531	6655	33 1/4	34	112	41	13 3/4	83
(*)3496SHFFG	6	23.8	119-476	5-20	531	6655	33 1/4	34	112	41	13 3/4	83
(*)3648SHFFG	3	14.3	72-215	5-15	375	3650	36	38 1/4	67 3/4	43	14 3/4	87
(*)3648SHFFG	4	14.3	216-286	16-20	375	3650	36	38 1/4	67 3/4	43	14 3/4	87
(*)3660SHFFG	4	17.3	87-346	5-20	425	4260	36	38 1/4	79 3/4	43	14 3/4	87
(*)3672SHFFG	4	20.3	102-358	5-17	490	5070	36	38 1/4	91 3/4	43	14 3/4	87
(*)3672SHFFG	6	20.3	358-406	18-20	490	5070	36	38 1/4	91 3/4	43	14 3/4	87
(*)3684SHFFG	4	23.3	117-358	5-15	535	5870	36	38 1/4	103 3/4	43	14 3/4	87
(*)3684SHFFG	6	23.3	359-466	16-20	535	5870	36	38 1/4	103 3/4	43	14 3/4	87
(*)3696SHFFG	6	26.3	132-526	5-20	580	6680	36	38 1/4	115 3/4	43	14 3/4	87
(*)36108SHFFG	6	29.3	147-586	5-20	615	7490	36	38 1/4	127 3/4	43	14 3/4	87
(*)36120SHFFG	6	32.3	162-646	5-20	655	8290	36	38 1/4	139 3/4	43	14 3/4	87
(*)4248SHFFG	4	17.1	86-342	5-20	435	4870	42	44 1/4	69 3/4	49	14 3/4	99
(*)4260SHFFG	4	20.4	102-358	5-17	515	5680	42	44 1/4	81 3/4	49	14 3/4	99
(*)4260SHFFG	6	20.4	359-408	18-20	515	5680	42	44 1/4	81 3/4	49	14 3/4	99
(*)4272SHFFG	4	23.9	120-358	5-15	560	6685	42	44 1/4	93 3/4	49	14 3/4	99
(*)4272SHFFG	6	23.9	359-478	16-20	560	6685	42	44 1/4	93 3/4	49	14 3/4	99
(*)4284SHFFG	6	27.4	137-548	5-20	610	7690	42	44 1/4	105 3/4	49	14 3/4	99
(*)4296SHFFG	6	30.9	155-618	5-20	660	8700	42	44 1/4	117 3/4	49	14 3/4	99
(*)42108SHFFG	6	34.6	173-692	5-20	710	9700	42	44 1/4	129 3/4	49	14 3/4	99
(*)42120SHFFG	6	38.1	191-762	5-20	760	10710	42	44 1/4	141 3/4	49	14 3/4	99
(*)42132SHFFG	6	41.6	208-832	5-20	805	11720	42	44 1/4	153 3/4	49	14 3/4	99
(*)42144SHFFG	6	45.1	225-900	5-20	855	12720	42	44 1/4	165 3/4	49	14 3/4	99
(*)4848SHFFG	4	19.7	99-358	5-18	550	6310	48	50 1/4	70 3/4	55	14 3/4	111
(*)4848SHFFG	6	19.7	359-394	19-20	550	6310	48	50 1/4	70 3/4	55	14 3/4	111
(*)4860SHFFG	4	23.7	119-358	5-15	605	7520	48	50 1/4	82 3/4	55	14 3/4	111
(*)4860SHFFG	6	23.7	359-474	16-20	605	7520	48	50 1/4	82 3/4	55	14 3/4	111
(*)4872SHFFG	6	27.7	139-554	5-20	660	8915	48	50 1/4	94 3/4	55	14 3/4	111
(*)4884SHFFG	6	31.7	159-634	5-20	715	10120	48	50 1/4	106 3/4	55	14 3/4	111
(*)4896SHFFG	6	35.7	179-714	5-20	770	11320	48	50 1/4	118 3/4	55	14 3/4	111
(*)48108SHFFG	6	39.7	199-794	5-20	825	12530	48	50 1/4	130 3/4	55	14 3/4	111
(*)48120SHFFG	6	43.7	219-874	5-20	880	13730	48	50 1/4	142 3/4	55	14 3/4	111
(*)6048SHFFG	4	30.8	154-340	5-11	841	12460	60	63 1/2	84 3/4	68	16 3/4	135
(*)6048SHFFG	6	30.8	341-616	12-20	841	12460	60	63 1/2	84 3/4	68	16 3/4	135
(*)6060SHFFG	6	35.8	179-716	5-20	918	14473	60	63 1/2	96 3/4	68	16 3/4	135
(*)6072SHFFG	6	40.8	204-816	5-20	1010	16501	60	63 1/2	108 3/4	68	16 3/4	135
(*)6084SHFFG	6	45.8	229-779	5-17	1082	18510	60	63 1/2	120 3/4	68	16 3/4	135
(*)6084SHFFG	8	45.8	780-916	18-20	1082	18510	60	63 1/2	120 3/4	68	16 3/4	135
(*)6096SHFFG	6	50.8	254-762	5-15	1154	20518	60	63 1/2	132 3/4	68	16 3/4	135
(*)6096SHFFG	8	50.8	763-1016	16-20	1154	20518	60	63 1/2	132 3/4	68	16 3/4	135
(*)60108SHFFG	6	55.8	279-813	5-15	1216	22417	60	63 1/2	144 3/4	68	16 3/4	135
(*)60108SHFFG	8	55.8	814-1116	16-20	1216	22417	60	63 1/2	144 3/4	68	16 3/4	135
(*)60120SHFFG	6	60.8	304-790	5-13	1282	24519	60	63 1/2	156 3/4	68	16 3/4	135
(*)60120SHFFG	8	60.8	791-1216	14-20	1282	24519	60	63 1/2	156 3/4	68	16 3/4	135
(*)60132SHFFG	6	65.8	329-790	5-12	1355	26335	60	63 1/2	168 3/4	68	16 3/4	135
(*)60132SHFFG	8	65.8	791-1316	13-20	1355	26335	60	63 1/2	168 3/4	68	16 3/4	135
(*)60144SHFFG	8	70.8	354-1416	5-20	1432	28348	60	63 1/2	180 3/4	68	16 3/4	135
(*)60156SHFFG	8	75.8	379-1516	5-20	1504	30357	60	63 1/2	192 3/4	68	16 3/4	135
(*)60168SHFFG	8	80.8	404-1616	5-20	1571	32167	60	63 1/2	204 3/4	68	16 3/4	135

Note: All dimensions are based on fiberglass construction, 50 psi working pressure hydrostatically tested to 1.1 x working pressure and designed with a 4:1 safety factor. Consult Neptune-Benson for dimensional verification on custom fabricated vessels. All tanks include air relief and drain connections.

(*)Denotes quantity of tanks.
 Tank shipping weight includes manifold & internals.
 A* = Inside Diameter
 A1** = Maximum Outside Diameter





Tank connections not shown for clarity purposes.

STANDARD MEDIA CHART

All dimensions are in inches

Filter Model Number	Gravel (CF)	Filter Sand (CF)	Sand Depth	Total Bed Depth
(*)3448SHFFG	5	10	10	18
(*)3454SHFFG	5	11	10	18
(*)3460SHFFG	6	12	10	18
(*)3466SHFFG	7	13	10	18
(*)3472SHFFG	7	14	10	18
(*)3478SHFFG	8	15	10	18
(*)3484SHFFG	8	16	10	18
(*)3490SHFFG	9	17	10	18
(*)3496SHFFG	10	19	10	18
(*)3648SHFFG	6	11	9	18
(*)3660SHFFG	7	13	9	18
(*)3672SHFFG	9	15	9	18
(*)3684SHFFG	10	18	9	18
(*)3696SHFFG	11	21	9	18
(*)36108SHFFG	13	23	9	18
(*)36120SHFFG	14	26	9	18
(*)4248SHFFG	6	17	12	21
(*)4260SHFFG	8	19	12	21
(*)4272SHFFG	9	23	12	21
(*)4284SHFFG	11	26	12	21
(*)4296SHFFG	12	30	12	21
(*)42108SHFFG	14	33	12	21

All dimensions are in inches

Filter Model Number	Gravel (CF)	Filter Sand (CF)	Sand Depth	Total Bed Depth
(*)42120SHFFG	15	37	12	21
(*)42132SHFFG	17	40	12	21
(*)42144SHFFG	18	44	12	21
(*)4848SHFFG	7	23	15	24
(*)4860SHFFG	8	28	15	24
(*)4872SHFFG	10	33	15	24
(*)4884SHFFG	12	37	15	24
(*)4896SHFFG	13	42	15	24
(*)48108SHFFG	15	46	15	24
(*)48120SHFFG	17	50	15	24
(*)6048SHFFG	12	48	19	30
(*)6060SHFFG	14	56	19	30
(*)6072SHFFG	16	64	19	30
(*)6084SHFFG	18	72	19	30
(*)6096SHFFG	20	80	19	30
(*)60108SHFFG	22	87	19	30
(*)60120SHFFG	25	95	19	30
(*)60132SHFFG	27	102	19	30
(*)60144SHFFG	29	110	19	30
(*)60156SHFFG	31	118	19	30
(*)60168SHFFG	33	125	19	30