

Horizontal Stainless Steel Pressure Sand Filter

Paddock Pool Equipment Company's (PPEC) stainless steel horizontal pressure sand filters are the most durable and versatile of their kind in today's market. Our various size offerings make sizing for any space and flow requirements easy.

PPEC stainless steel pressure sand filters have been the standard of the industry for over 40 years. With numerous sizes and models to choose from and a variety of fabrication options, PPEC is the first choice for pressure sand filtration. Pressure sand filters provide the most options for economical commercial filtration. Dual-cell horizontal filters, made exclusively by PPEC, are often used where backwash flow capacity is limited, allowing for cost and space saving without compromising performance.



Features & Benefits

- All models are IAPMO R&T® listed and range in size from 36" to 96" in diameter with 48" to 144" body length
- Single lever manual linkage
- Type 304L stainless steel construction
- Non-corrosive internals

Options

- ASME code & labeled filters
- Dual-Cell filters allow for individual cells to backwash one at a time and reduce rate by 50% and size of waste line
- Automatic control
- Ability to stack units

DETAILS

- 1 Manway cover
- 2 Air relief valve
- 3 Influent pipe
- 4 Effluent pipe
- 5 Paddock IAPMO R&T® name plate
- 6 Drain connection
- 7 Lifting lugs, (4) Total





Dia.	Shell Length	4'	5'	6'	7'	8'	9'	10'	11'	12'
36"	Model #	6723-H-4	6723-H-5	6723-H-6	6723-H-7	6723-H-8	6723-H-9	6723-H-10	6723-H-11	6723-H-12
	Area	14	17	20	23	26	29	32	35	38
	Flow @ 15	210	255	300	345	390	435	480	525	570
	Pipe Size	4	4	4	4	6	6	6	6	6
42"	Model #	6724-H-4	6724-H-5	6724-H-6	6724-H-7	6724-H-8	6724-H-9	6724-H-10	6724-H-11	6724-H-12
	Area	16.5	20	23.5	27	30.5	34	37.5	41	44.5
	Flow @ 15	248	300	353	406	458	510	563	615	668
	Pipe Size	4	4	4	6	6	6	6	6	6
48"	Model #	6725-H-4	6725-H-5	6725-H-6	6725-H-7	6725-H-8	6725-H-9	6725-H-10	6725-H-11	6725-H-12
	Area	19.15	23.15	27.15	31.15	35.15	39.15	43.15	47.15	51.15
	Flow @ 15	287	347	407	467	527	587	647	707	767
	Pipe Size	4	4	6	6	6	6	6	6	6
54"	Model #	6726-H-4	6726-H-5	6726-H-6	6726-H-7	6726-H-8	6726-H-9	6726-H-10	6726-H-11	6726-H-12
	Area	22	26.5	31	35.5	40	44.5	49	53.5	58
	Flow @ 15	330	397	465	533	600	668	735	803	870
	Pipe Size	4	4	6	6	6	6	6	6	8
60"	Model #	6724-H-4	6727-H-5	6727-H-6	6727-H-7	6727-H-8	6727-H-9	6727-H-10	6727-H-11	6727-H-12
	Area	24.87	29.87	34.87	39.87	44.87	49.87	54.87	59.87	64.87
	Flow @ 15	373	448	523	598	673	748	823	898	973
	Pipe Size	6	6	6	6	6	6	8	8	8
66"	Model #	6728-H-4	6728-H-5	6728-H-6	6728-H-7	6728-H-8	6728-H-9	6728-H-10	6728-H-11	6728-H-12
	Area	27.83	33.33	38.83	44.33	49.83	55.33	60.83	66.33	71.83
	Flow @ 15	417	500	582	665	747	830	912	995	1077
	Pipe Size	6	6	6	6	6	8	8	8	8
72"	Model #	6729-H-4	6729-H-5	6729-H-6	6729-H-7	6729-H-8	6729-H-9	6729-H-10	6729-H-11	6729-H-12
	Area	31	37	43	49	55	61	67	73	79
	Flow @ 15	465	555	645	735	825	915	1005	1095	1185
	Pipe Size	6	6	6	6	8	8	8	8	8
78"	Model #	6730-H-4	6730-H-5	6730-H-6	6730-H-7	6730-H-8	6730-H-9	6730-H-10	6730-H-11	6730-H-12
	Area	34.19	40.69	47.19	53.69	60.19	66.69	73.19	79.69	86.19
	Flow @ 15	513	610	708	805	903	1000	1098	1195	1293
	Pipe Size	6	6	6	8	8	8	8	8	8
84"	Model #	6731-H-4	6731-H-5	6731-H-6	6731-H-7	6731-H-8	6731-H-9	6731-H-10	6731-H-11	6731-H-12
	Area	37.42	44.42	51.42	58.42	65.42	72.42	79.42	86.42	93.42
	Flow @ 15	561	666	771	876	981	1086	1191	1296	1401
	Pipe Size	6	6	6	8	8	8	8	8	8
90"	Model #	6732-H-4	6732-H-5	6732-H-6	6732-H-7	6732-H-8	6732-H-9	6732-H-10	6732-H-11	6732-H-12
	Area	40.8	48.6	55.8	63.3	70.8	78.3	85.8	93.3	100.8
	Flow @ 15	612	729	837	950	1062	1175	1287	1400	1512
	Pipe Size	6	6	8	8	8	8	8	8	10
96"	Model #	6733-H-4	6733-H-5	6733-H-6	6733-H-7	6733-H-8	6733-H-9	6733-H-10	6733-H-11	6733-H-12
	Area	44.25	52.24	60.25	68.25	76.25	84.25	92.25	100.25	108.25
	Flow @ 15	664	787	904	1024	1144	1264	1384	1504	1624
	Pipe Size	6	6	8	8	8	8	8	10	10

