

PWT FILTER

FIBERGLASS SAND FILTER

High-quality filter tanks are made of glass-fiber reinforced polyester material. A careful selection of proven raw materials as well as strict quality control guarantees consistency in filter design and manufacturing process. PWT sand filter can be operated as sand filter or multi-layer filter system.

PWT filters feature a special internal design that keeps the sand bed in level which ensures even water flow resulting in the most efficient filtration possible. This internal design ensures that all bodies of water have maximum filtration for crystal clear water. Flow system design controls filtration quality and ensures maximum run times between backwashing to save water and time.

The best reputation in the industry for all the right reasons.

Besides its superior filtration performance, PWT delivers a level of dependability, ease of operation and maintenance for a track record that is unsurpassed. Every design detail has been refined to make PWT the industry standard. Additional features include:

- Combination of sand and water drain plug speeds servicing and winterizing
- All internal parts are threaded for ease of maintenance
- Swing-away water diffuser allows instant access to sand and all internal parts
- One-year limited warranty



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Six-position-Hi-Flow valve provides easy control of all filter functions:

- Filter
- Backwash
- Rinse
- Waste
- Closed
- Recirculation

Two-pieces fiberglass reinforced tank with UV-resistant surface finish for years of service with exceptional strength.



TOP MOUNT FILTERS

Model	C Diameter	A Height	Valve Size	Filter area	Recommended flow rate	Filter Sand
	mm.	mm.		m2	m3/h	KG
PWT-SR-19-TM-1.5	500	920	1.5"	0.2	8	75
PWT-SR-24-TM-1.5	610	1000	1.5"	0.29	11.6	150
PWT-SR-30-TM-2	750	1090	2"	0.44	17.6	250
PWT-SR-36-TM-2	900	1170	2"	0.63	21.6	400
PWT-SR-36-TM-2.5	900	1210	2.5"	0.63	25.2	400
PWT-SR-42-TM-2.5	1070	1400	2.5"	0.89	35.6	600
PWT-SR-48-TM-2.5	1200	1560	2.5"	1.13	38.7	750

SIDE MOUNT FILTERS

Model	C Diameter	A Height	Valve Size	Filter area	Recommended flow rate	Filter Sand
	mm.	mm.		m2	m3/h	KG
PWT-SR-24-SM-1.5	610	880	1.5"	0.29	11.6	150
PWT-SR-30-SM-2	750	940	2"	0.44	17.6	250
PWT-SR-36-SM-2	900	1030	2"	0.63	21.6	400
PWT-SR-36-SM-2.5	900	1030	2.5"	0.63	25.2	400
PWT-SR-42-SM-2.5	1070	1220	2.5"	0.89	35.6	600
PWT-SR-48-SM-2.5	1200	1400	2.5"	1.13	38.7	750



*Recommended flow rates are typically rated at 40m3/h/m2 filtration rate
 *Maximum flow rates can be estimated at 50m3/h/m2 filtration rate.

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