

Tagelus®

Fiberglass Sand Filter

By Pentair Pool Products®



Making a time-proven technology better

Sand filters have been installed on tens of thousands of pools for decades—a testament to their performance, value and ease of use. But not all sand filters are equal, because not all include design features that continuously flatten and level the sand inside the tank. This is the key to consistent performance and quicker cleaning cycles that keep pump operating costs low. It is also a key advantage when you select a Tagelus® filter.

Features:

- The Tagelus tank is constructed in one piece from fiberglass reinforced material to deliver unmatched strength and durability for years of service.
- Easy does it. The six-position Hi-Flow™ valve has a manual air relief valve and a sight glass to make inspection, routine maintenance and operation fast, easy and always safe. Pressure gauge also included.
- Tagelus filters provide years of service with only periodic backwashing to remove trapped debris from the sand.
- A special “diffuser” creates a uniform sand bed that consistently traps more dirt without impeding the water flow or letting it race through too fast—the result is more effective filtration and longer times between backwashing.

Tagelus® Fiberglass Sand Filter



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

- Filter
- Waste
- Backwash
- Closed
- Rinse
- Recirculate

One-piece fiberglass reinforced tank with UV-resistant surface finish for years of service for exceptional strength

Model Number	Filter Area Sq. Mt.	Vertical* Clearance	Filter Diameter	Required Sand (kg.)	Flow Rate LPM	Turnover Capacity (Litres)		
					Res.**	8hrs.	10hrs.	12hrs.
TA 50D	0.213	1,308mm	546mm	102	190	90,850	113,562	136,275
TA 60D	0.287	1,447mm	622mm	148	228	10,599	136,275	163,530
TA 100D	0.455	1,663mm	774mm	273	379	181,699	227,125	272,550

Maximum water clarity with minimal attention

Tagelus filters remove particles large and small...so small that many are undetectable by the human eye, but in quantity make water cloudy. The reason thousands of Tagelus filters have been installed by pool professionals worldwide is their consistency of performance over time. Plus, they go about their work without making work for you.

Added features include:

- Time-proven internal design ensures water is exposed to maximum surface area of sand for optimal filtration performance and more efficient backwashing.
- Flow system design also ensures maximum run times between backwashing to save you time.
- Combination sand and water drain speeds servicing and winterizing.
- All internal parts are threaded for fast and easy service.
- 10 year limited warranty. See warranty for details.

† Use standard 16/30 grade silica sand.
 * Required clearance to remove the valve.
 ** Maximum flow rate.
 Maximum operating pressure is 350 kPa.



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