

TOP MOUNTED SAND FILTER

The MFT sand filter is the preferred filtration equipment for swimming pools, spa pools, waterscapes, and water parks. It delivers exceptional cleanliness and sanitation, producing filtered water with less than 2 degrees of turbidity.



Materials & Construction

- **Body:** High-quality fiberglass and resin construction
- **Surface Coating:** Polyurethane layers for excellent anti-UV performance.
- **Durability:** Resistant to chemical corrosion.
- **Resilience:** The filter body possesses a certain degree of flexibility, making its surface resistant to cracking or breaking upon impact.
- **Internal Components:** Features uniquely designed water distribution to stabilize current uniformly and improve the drainage system.
- **Sand Access:** Valves at the bottom row provide easy removal or replacement of sand within the filter

Installation & Maintenance

- **Design:** Designed to be easy to install and convenient for repairs.
- **Care:** Built for straightforward maintenance.

Features & Performance

- **Valve:** Ergonomic six-way valve.
- **Filtering Capability:** Offers excellent filtering efficiency.
- **Gauge:** Equipped with a pressure gauge.
- **Flushing Function:** Features a flushing mode that runs via simple operation, saving additional maintenance costs.

Model	Dia. Tank	MPV Size			Filter Area (m²)	Bed Depth (mm)	Silica Sand (kg)	Max Flow Rate		Designed Velocity (m³/hr/m²)	Backwash Flow Rate		Max Working Pressure (kpa)	Gross Weight
		Inch	mm (AUS)	mm (BU)				ipm	m³/h		ipm	m³/h		
MFT-635	635	1.5	40	50	0.33	336	155	270	16	48	284	17	370	24.3
MFT-700	700	1.5	50	63	0.38	348	210	320	19		336	20		33
MFT-750	750	2	50	63	0.5	384	250	420	25		441	26		41.5