



Your Home Essential Filter



1 YEARS WARRANTY
PVDF ELEMENT

10 YEARS WARRANTY
ON 304 STAINLESS
STEEL BODY COVER

OneWave PVDF Membrane Filter has drawn inspiration from cutting-edge technology to deliver a solar water heating solution that excels in performance and sustainability.

By harnessing unique Evacuated Tube and Heat Pipe technologies, OneWave maximizes the utilization of solar energy, ensuring a consistent supply of hot water while minimizing environmental impact.

With efficiency and sustainability at its core, OneWave represents a forward-thinking approach to modern home living.



Waterproof Durability

ONEWAVE PVDF Membrane Filters offer waterproof durability, ideal for demanding filtration needs, ensuring reliable performance in challenging environments or with aggressive fluids.



Ultrafiltration with 0.01 Micron Density

ONEWAVE PVDF Membrane Filters, with a 0.01 micron density, are ultrafiltration membranes designed to efficiently remove minuscule particles and contaminants while allowing the passage of smaller molecules like water and ions.



Chemical Resistance

ONEWAVE PVDF Membrane Filters excel in demanding filtration tasks in chemically challenging environments due to their exceptional chemical resistance.



Electric-Free System for Enhanced Safety

ONEWAVE PVDF Membrane Filters operate without electricity, offering enhanced safety by eliminating electrical hazards associated with filtration systems.



Efficient Outside-Inside Filtration

ONEWAVE employs outside-inside filtration, leaving contaminants on the outer layer and effectively filtering water compared to standard filters.

Filters water more effectively by trapping contaminants on the outer layer.

Ensures high-quality filtration.

Offers high flexibility.

Provides high-speed filtration.

Type of Microorganisms



Virus 0.02-0.35 micron



Organic Matters 0.03-3micron



Chemical 0.02-0.09 micron



Decay Matters 0.22-4micron



Operation Instruction Manual



1 Filter Mode

* Remain this setting for daily cleaning water.

2 Flushing Mode

* Normal Flushing by Controller / Manual Valve.

3 Back Wash Bypass Mode

* Ensure the Outlet Valve (B) is closed when doing a backwash to prevent dirty water returned to house.

* Ensure the Outlet Valve (B) is opened when Bypass the filter.

Backwash

Recommend to do backwash at least once a week for filter without controller 2 weeks once for filter with controller

Specification

| | | | |
|----------------------|--|------------------|-------------------|
| Model Name : | OW 3000 | OW 4000 | OW 5000 |
| *Flow Rate: | 3000 l/hr | 4000 l/hr | 5000 l/hr |
| Material of Casing: | German 304 Grade Stainless Steel | | |
| Type of Filtration: | Membrane | | |
| Filtration Density: | 0.01 Micron | | |
| Body Dimension: | L820mm x W130 mm | L920mm x W130 mm | L1000mm x W140 mm |
| Net Weight: | 4.10 kg | 6.90 kg | 7.95 kg |
| Product Material: | Ultra Filtration Membrane - Polyvinylidene fluoride (PVDF) | | |
| Maximum Temperature: | 75°C | | |



www.onewave.com.my
info@onewave.com.my

Authorized Agent :