

Nanofiber Filter

ถังกรองนาโนไฟเบอร์ ประหยัดน้ำ คุณภาพการกรอง 5-8 ไมครอน

Filter for residential pools of up to 90 m³ whose main characteristics are its high quality filtration of 5-8 microns, the self-cleaning function and its small size. The Nanofiber filter is made of an innovative material that delivers better quality filtration due to its network of nanofibers.

- Easy to use
- Reliable
- Lower water consumption
- Higher water filtration quality
- Compact
- Easy to clean
- Dirt slow to build up without limescale
- Compatible with old or new filtration and pump units.
- Replacement filtration media
- Includes multiport valve (code 07444)



CODE	ITEM	SPECIFICATION						
		MULTIPOINT		DIMENSIONS		FLOW RATE m ³ /hr	MAX. POOL VOLUME (m ³)	RECOMMEND TO USE WITH PUMP
		Size	Code	Width (mm)	Height (mm)			
64837	Nanofiber 150 Filter ถังกรองนาโนไฟเบอร์ รุ่น 150	2"	07444	402	645	10	70	0.5 HP
64838	Nanofiber 180 Filter ถังกรองนาโนไฟเบอร์ รุ่น 180	2"	07444	402	645	14	80	0.75 HP
64839	Nanofiber 200 Filter ถังกรองนาโนไฟเบอร์ รุ่น 200	2"	07444	402	645	18	90	1 HP

Advantages at your fingertips

Innovation: NanoFiber

- ✓ Easy to use
- ✓ Reliable
- ✓ Lower water consumption
- ✓ Higher water filtration quality
- ✓ Compact
- ✓ Easy to clean
- ✓ Dirt slow to build up without limescale
- ✓ Compatible with current or existing filtration and pump systems
- ✓ Replaceable filtration media

A comparative report on filtration efficiency carried out through physiochemical testing by an external laboratory* confirmed that:

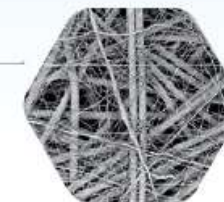
- 1) The average overall size of the pores is bigger than that of other filtration systems
- 2) Water is filtered evenly through the porous nanofibres material, which avoids the build-up of limescale.

The NanoFiber filter provides a less selective but more efficient filtration.

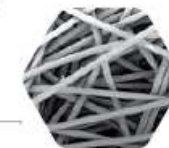


The secret

New filter with nanofibres



Standard filter
WITHOUT nanofibres
Filtration level 20 μ.

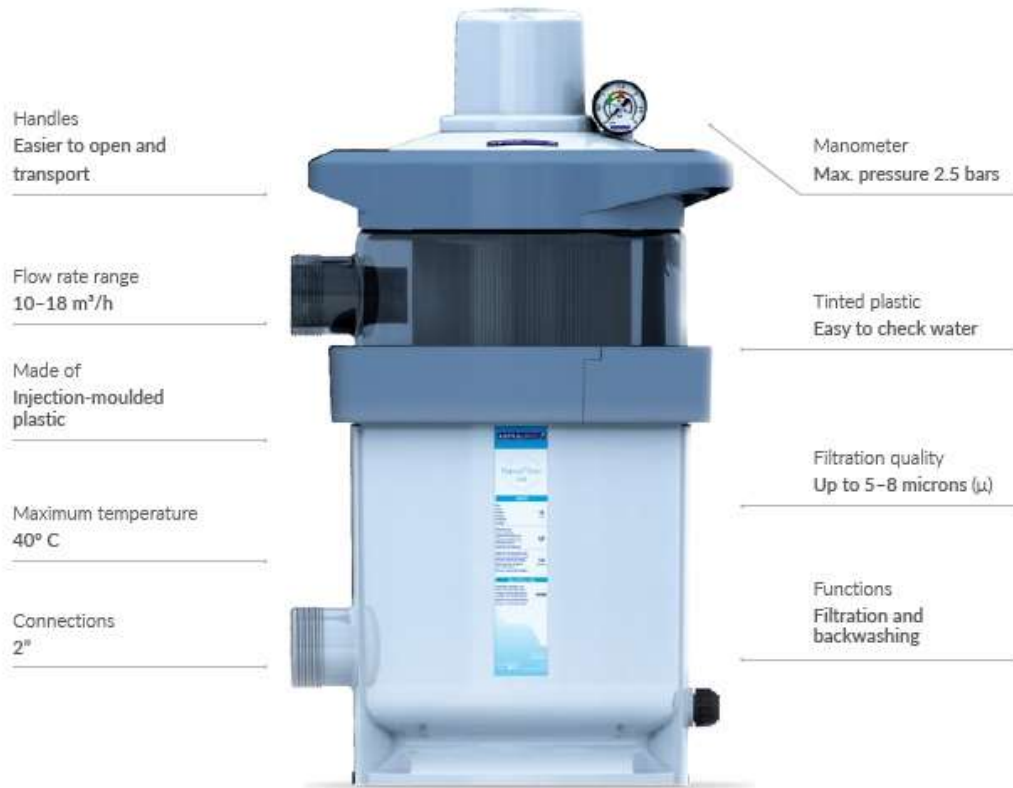


NanoFiber
filter
Filtration level
up to 5-8 μ

The NanoFiber's filter material does not become impregnated with dirt, which improves the quality of water: after backwashing the flow rate returns to practically the same level each time.

New NanoFiber filter

Optimum design and performance



Handles
Easier to open and transport

Flow rate range
10–18 m³/h

Made of
Injection-moulded plastic

Maximum temperature
40° C

Connections
2"

Manometer
Max. pressure 2.5 bars

Tinted plastic
Easy to check water

Filtration quality
Up to 5–8 microns (µ)

Functions
Filtration and backwashing

The self-cleaning NanoFiber filter for pools is not a traditional filter. The difference lies in the material used to make the filter. The innovative material used to make the filter is of a higher

quality than other filters thanks to the nanofibre network. Moreover, its ease of handling makes the NanoFiber the perfect choice of filter.



Reduced size (mm): Ø 400 x 755

NanoFiber models.

Manual and automatic models



NanoFiber Manual

The filter is cleaned by manually turning it using the selector valve.



NanoFiber Auto

If there is a manual selector valve, the filter is cleaned by pressing the button on top of the unit.



If there is an automatic selector valve, the filter is cleaned automatically.

Comparison of filter types

NanoFiber, the best option.



Diatom



Cartridge



NANOFIBER

Compact	● ● ○ ○	● ● ● ●	● ● ● ●
Handling/Use	● ○ ○ ○	● ● ○ ○	● ● ● ●
Maintenance	● ○ ○ ○	● ● ○ ○	● ● ● ●
Filtration level	● ● ● ●	● ● ○ ○	● ● ● ●
Filter medium replacement	● ● ○ ○	● ● ● ●	● ● ● ●
Water consumption for backwashing	● ● ○ ○	● ● ● ●	● ● ● ●
Automation	● ○ ○ ○	● ○ ○ ○	● ● ● ●
Useful life of filter medium	● ○ ○ ○	● ● ○ ○	● ● ● ●
Design	● ○ ○ ○	● ○ ○ ○	● ● ● ●
SCORE	16	22	32

BEST OPTION