

# TECHNICAL SPECIFICATIONS

## FRP FAMILY (Fiberglass Reinforced Polyester)

Model	Height (mm)	Diameter (mm)	Filter Area (m <sup>2</sup> )	Perlite Weight (kg)	In / Out Pipes	Flow Rates (m <sup>3</sup> /h) *
RF-PRFV-620	1,860	620	14.2	4	D125	36 - 64
RF-PRFV-750	1,860	750	21.8	6	D140	54 - 98
RF-PRFV-900	1,860	900	31.6	9	D160	79 - 142
RF-PRFV-1050	2,070	1,050	50.1	15	D200	125 - 225
RF-PRFV-1200	2,160	1,200	64.8	18	D250	162 - 292
RF-PRFV-1400	2,270	1,400	90.7	27	D315	227 - 408
RF-PRFV-1600	2,270	1,600	114.3	32	D315	286 - 514

## STAINLESS STEEL FAMILY (AISI 316L)

Model	Height (mm)	Diameter (mm)	Filter Area (m <sup>2</sup> )	Perlite Weight (kg)	In / Out Pipes	Flow Rates (m <sup>3</sup> /h) *
RF-316L-400	1,860	400	6.0	2	D75	15 - 27
RF-316L-600	1,860	600	15.8	4	D125	40 - 71
RF-316L-800	1,860	800	30.9	9	D160	77 - 139
RF-316L-1000	2,070	1,000	52.0	15	D200	130 - 234
RF-316L-1200	2,160	1,200	68.2	18	D250	170 - 307
RF-316L-1400	2,270	1,400	93.0	27	D315	232 - 418
RF-316L-1600	2,270	1,600	120.0	32	D315	300 - 540

\* Flow rates at 2.5 and 4.5 m<sup>3</sup>/h/m<sup>2</sup> Filter Rates

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# REGFILTER

## THE REGENERATIVE MEDIA FILTER LEADER IN SAVINGS

### POOLS & SPAS WATER PARKS ARTIFICIAL LAKES INDUSTRIAL PROCESSES



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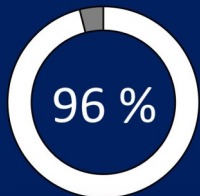


## REGENERATIVE MEDIA FILTERS

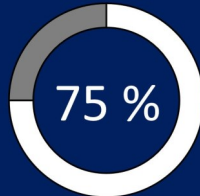
There is a wide range of media filters. The most common are the ones using beds of sand, crushed glass or diatomaceous earth. But in the last few years the **regenerative media filter** is getting more and more popular thanks to its excellent results in filtering **bigger water volumes** with a small filter. The result is that, in the same diameter, the volume of water that the regenerative media filter can process is considerably higher.

These filters deliver an excellent quality filtering and, at the same time, **reduce significantly** the water and energy costs, compare to traditional methods.

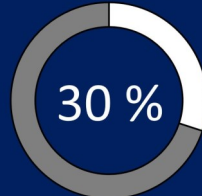
### WATER SAVINGS



### SPACE SAVINGS



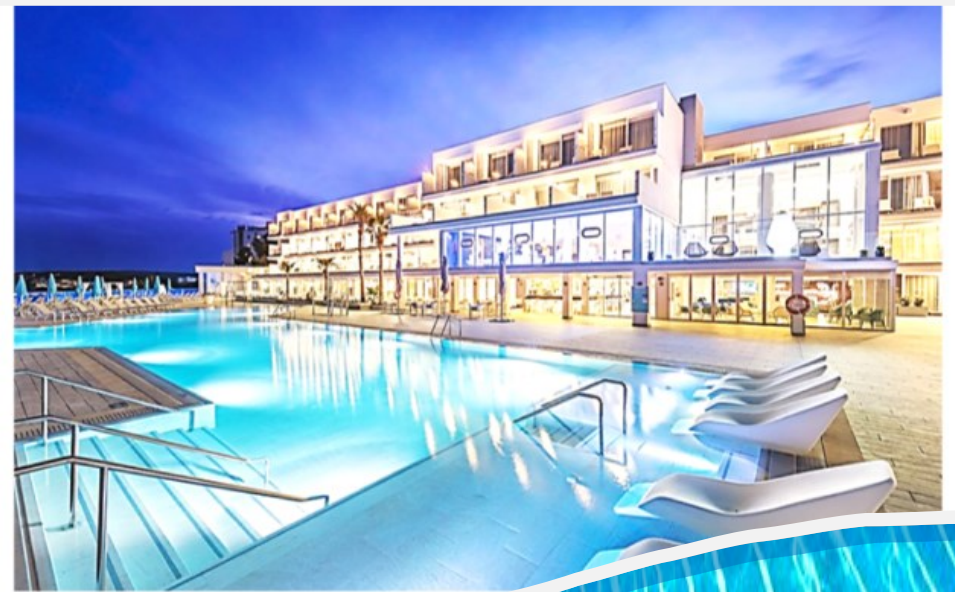
### ENERGY SAVINGS



### MICRONIZED PERLITE

This is the filter media that **REGFILTER** use.

**IT CAN FILTER OUT PARTICLES LARGER THAN 1 MICRON IN SIZE** (sand filters are only capable of trapping particles larger than 30 or 40 microns).



**REGFILTER**, based on a patented technology, has achieved a better performance and a longer life expectancy for its filters and a maximum water, energy and chemical savings, compared to more conventional technologies, such as sand or glass filters.

The regenerative media filters **REGFILTER** includes a patented self-cleaning system that also allows maintenance costs savings and make complicated cleaning operations not necessary, without mobile parts or vibrations.

