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# Smart filter media

Up to *five times less* backwash  
than our competitors

**We** help you *reduce* costs.

**Zeomedia** Filter is the only chemically pre-rinsed filter of its kind that has been chemically pre-washed and refined to ensure the removal of all *fine elements* and other contaminants.

Our product is a **Smart Filter Media** of high purity and superior quality to the rest of the competition and extremely clean.

# We're all about *savings*



## Save *water*

It can be backwashed up to *3 times less* than silica sand and Glass Media filters since it has a greater filtering capacity.

## Save *energy*

Zeomedia has a *permeability 7 times higher* than the silica sand media, so it requires fewer filtering cycles (3 vs 4), which allows reducing the flow of the pump and consequently the RPM as well as the frequency of the *pump by at least 25%*

"We have managed to *increase* the sale of filtration systems, with *Zeomedia* "

- Ing. Héctor Baltierrez  
Global Project Manager Proventus

## Save *chemicals*

The zeolite retains particles down to five microns while absorbing ammonia present in the water, which prevents the formation of chloramine. Both properties lead to savings in chemical consumption of *up to 25%* (between biocides and clarifiers).

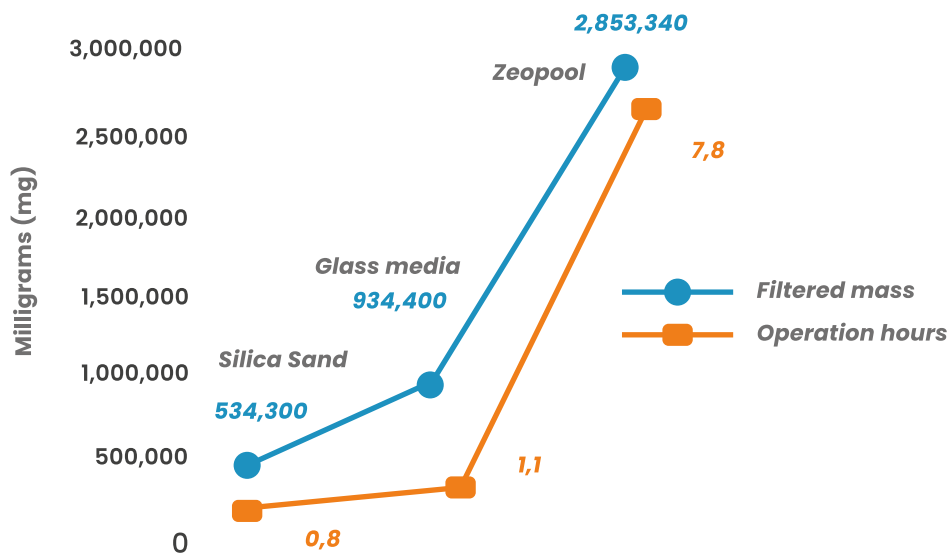


Zeomedia filter media is made from **hydrated aluminosilicates**

Zeomedia is an **activated filter media** made of a crystal mineral whose properties allow it not only to **absorb** suspension particles up to 4 microns, but also other contaminants such as ammonia, **heavy metals** and organic contaminants.

## Hours of operation / Filtrated mass

Solid load capacity per operating cycle



## Stop wasting water

Due to its porosity, Zeopool has a **permeability** seven times higher than that of silica sand, therefore it provides a **greater depth** of bed and solid loading capacity,

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**10x**  
permeability  
than silica sand

Save **energy** and **increase** filtration cycles

17x

8x

1x

Silica Sand

Glass media

Zeopool





# Physical *properties*

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**Greater  
filtering  
clarity**”

**Grain Size. (Mesh / mm):** 8-16 / 2,38 – 1,19

**Uniformity coefficient:** 1,7

**Color:** White

**Superficial area:** 35m<sup>2</sup>/g

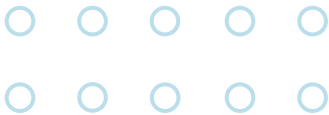
**Mosh hardness:** 3

**Apparent density:** 21,4kg/ft<sup>3</sup> 0,75 kg/L



## **Smart** particles

It has *twice the flow capacity*, and so it requires less filtration area.



## **Great** absorbent

Due to its *high adsorption capacity*, Zeopool can retain particles down to three microns, providing *unmatched* water *quality*.

## **Chemical** regeneration

Zeopool adsorption capacity, *reduces* the need to be applying clarifiers that, when reacting with chlorine, reduce the filter's efficiency.




The only  
company  
*in México*  
*with NSF*  
certification

Want to know more?


# Let's talk

**Tel:** +52 81 3849 5959

**Mail:** [sales@zeomediafilter.com](mailto:sales@zeomediafilter.com)

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