ACTIVE CLEAR GLASS

Product code

57011	Grade 1 Glass Filter Media 0,5 - 1,0 mm
57012	Grade 2 Glass Filter Media 1,0 - 3,0 mm
57013	Grade 3 Glass Filter Media 3,0 - 7,0 mm

Description

Vitreous composite from 100% recycled glass, designed as advanced filtration method to replace sand at water treatment filtering process.

100 %

Physycal Characteristics UNE EN 12902:2006	**57011**	**57012**	**57013**
d5 (mm)	0,45	1,1	2,5
d95 (mm)	1,2	2,5	4,5
Effective Size d10 (mm)	0,5	1,1	2,1
Uniformity Coefficient	1,8	1,8	1,4
Specific density (kg/m$^{3)}$	2.500	2.500	2.500
Bulk density (kg/m^3)	1.300	1.250	1.350
Mass lost against acid	< 0,35%	< 0,35%	< 0,35%

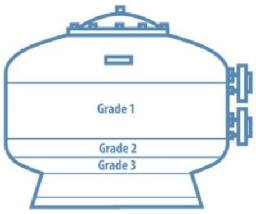
Chemical Composition

SiO_2	50 - 70 %	Fe_2O_3	< 1 %
CaO	5 - 25 %	TiO_2	< 0,5 %
Na_2O	5 - 25 %	SrO	< 0,5 %
Al_2O_3	1 - 5 %	Cr_2O	< 0,5 %
K_2O	1 - 5 %	PbO	< 0,5 %
MgO	1 - 5 %	BaO	< 0,5 %

Colour

Green glass	20 - 40 %
Topaz glass	20 - 40 %
White glass	20 - 40 %
Blue glass	0 - 5 %

Instalation



1. Half fill the filter with water.
2. Add to the bottom of the filter, the required amount of eco glass filter media. If you use more than one grade, repeat this step for each grade.
3. As the filter is being filled with the different grades, take precautions to spread the filter media across all the surface area.
4. Backwash the filter once it is filled with the necessary eco glass filter media. Repeat the operation until the water runs clear.
5. The filter is ready to filter.

Measurement (% volume)	Filter diameter	D < 900 mm	D > 900 mm
57011	Grade 1 Glass Filter Media 0,5 - 1,0 mm	80 %	60 %
57012	Grade 2 Glass Filter Media 1,0 - 3,0 mm		20 %
57013	Grade 3 Glass Filter Media 3,0 - 7,0 mm	20 %	20 %

Packaging	weith/bag	Nº bags/pallet	Net weight/pallet
	25 kg	50	1.250 kg

*The packaging has been additivated with UV inhibitor that protects the plastic from sunlight for 6 to 8 months. Still, it is recommended to store the product in cool places at room temperature and protect from sunlight.