



EFFECTIVE LIQUID FILTRATION SOLUTIONS



GLASS BEAD - LIFE TIME - FILTER MEDIA

Offers filtration as fine as 3-Microns

Glass Pearls are man-made to specific geometrical shapes providing an extremely narrow particle size range of 0.6 mm to 0.8 mm, enabling the creation of a dense homogeneous filter media bed, capable of filtering particles down to 3 microns.

Offers finer filtration than silica sand.

Glass filter media is chemically inert for superior purity.

Saves 20% on flush water due to low coefficient of friction and spherical geometry.

The heat—treated surfaces are smooth and resistant to bio-fouling.



Technical Specifications

Filtration Media	Glass Pearl
Effective Size (mm)	0.61
Uniformity Coefficient	1.21
Bulk Density	1.61
Mohs Hardness	7.0

Chemical Compositions

Silicon dioxide (SiO ₂)	70.00 - 75.00%
Sodium oxide (Na ₂ O)	12.00 - 15.00%
Calcium oxide (CaO)	7.00 - 12.00%
Magnesium oxide (MgO)	approx. 5.00%
Aluminium oxide (AL ₂ O ₃)	approx. 2.50%
Potassium oxide (K ₂ O)	approx. 1.50%

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