

# **AQUAZAJ**Filtration Media

## ABOUT

AQUAZAJ is at the forefront of pool and water filtration innovation, dedicated to providing cutting-edge solutions that prioritize performance and sustainability. We offer a diverse array of products and services, including glass filtration media, glass sandblasting, and specialized high-performance glass powders, all designed to enhance the efficiency and durability of water treatment systems. Serving both residential and industrial clients, AQUAZAJ is committed to delivering superior, eco-friendly solutions that optimize water quality while reducing environmental impact. Our expertise and focus on sustainability ensure that we meet the evolving needs of our clients with the highest standards of quality and care.







## **Filtration Media**

Filtration media are materials used to remove impurities, particles, and contaminants from water or other fluids. These materials vary in composition and properties, including sand, gravel, and advanced options like glass. They play a critical role in ensuring water quality for both residential and industrial applications.

### **Glass Filtration Media**

Glass filtration media is an eco-friendly and efficient alternative to traditional filtration materials. Made from recycled glass, it provides superior performance by capturing fine particles and impurities. Its durability, reduced maintenance needs, and compatibility with various systems make it ideal for pools, industrial water treatment, and more.





Our bag of glass filtration media is designed for optimal performance in water filtration systems. Made from recycled glass, this eco-friendly media effectively captures impurities, ensuring clean and clear water. Durable and efficient, it reduces maintenance needs and is ideal for pools, industrial water treatment, and other filtration applications. Choose sustainability and performance with our premium glass filtration media.



Recommendations for Use in Filters and Filtration Levels

	Size	%
Level 1	0.50–1.00 mm	67%
Level 2	1.00–3.00 mm	33%

0,5 mm - 1 mm
1 mm - 3 mm

Biological Benefits in Use

## **Application Areas:**

Municipal Drinking Water: Reduces phosphorus and bacteria (BIO, KIO, and TOK).

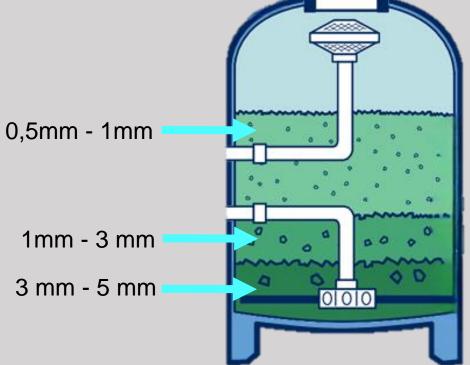
Industrial Process Water: Removes organic pollutants and suspended solids (TSS, VSS).

Industrial Drinking Water: Eliminates fine particles, mineral oils, and other impurities.



### Recommendations for Use in Filters and Filtration Levels

	Size	Commercial Filtration	High-Level Filtration
Level 1	0.50–1.00 mm	50%	65%
Level 2	1.00–3.00 mm	30%	20%
Level 3	3.00–5.00 mm	20%	15%



### Biological Benefits in Use

## **Application Areas:**

Municipal Drinking Water: Reduces phosphorus and bacteria (BIO, KIO, and TOK).

Industrial Process Water: Removes organic pollutants and suspended solids (TSS, VSS).

Industrial Drinking Water: Eliminates fine particles, mineral oils, and other impurities.





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