



AQUALITE

JOSAB AQUALITE® POOL Excellence in Pool Water Filtration

AQUALITE® POOL pool water filtration material, redefining the swimming experience. Tested in European swimming facilities over thirty years, AQUALITE® demonstrates exceptional performance, cost reduction, and delivers superior water quality.



➤ **AQUALITE® Outstanding Performance:**

- Reduces water and chemical consumption, curbing chloramine production
- Removes ammonia, nitrogen, and other nutrients to ensure a clean and safe swimming environment
- Enhances water clarity, eliminates harmful heavy metals

➤ **Green and Eco-friendly, User-friendly:**

- Easy maintenance, lighter particles
- Improved filtration efficiency, optimized user experience
- Reduced maintenance costs, increased customer flow

➤ **Future Water Treatment: JOSAB AQUALITE®**

- Reduced operational costs, improved environmental conditions
- Exceptional bathing experience, avoiding discomfort
- Increased customer footfall, enhanced profitability

Efficient Water Quality Enhancement: Aqualite® with a filtration precision of nearly 10 microns captures particles, degrades compounds, surpassing the 40-60 micron accuracy of sand.

Economical and Energy Saving: Aqualite® removes ammonia, reduces chloramines, and cuts down on chlorine consumption and maintenance costs. It effectively resists algae growth, maintains chemical balance, and is recognized by swimmers.

Health and Environmental Protection: Aqualite® ensures safety standards by reducing the use of chemicals through cation exchange. It adsorbs various bacteria and parasites, lowering disease risks and ensuring swimming safety.

Sustainable Development: Aqualite® reduces carbon emissions, transforms environmental management, conserves energy, decreases water and electricity consumption, and promotes sustainable development.

Aqualite® is a 100% natural product sourced from the Rátka mine in the Tokaj region of northern Hungary by Josab.

The Efficacy of Outstanding Filtration Material:

AQUALITE® demonstrates exceptional effectiveness against particles as small as 1 micron, boasting potent antimicrobial properties. It employs ion exchange and adsorption to eliminate other pollutants. With a mere 10-20 liters needed to replenish per swimmer, water consumption is reduced by 50%, along with chlorine usage.

By opting for AQUALITE®, pool proprietors not only relish diminished maintenance costs, heightened water transparency, reduced dilution and cleansing requirements, but also attract more visitors. This includes those sensitive to chlorine, enabling them to relish the experience. Embracing AQUALITE® yields a smarter, cleaner, and more cost-efficient solution for pool water purification.

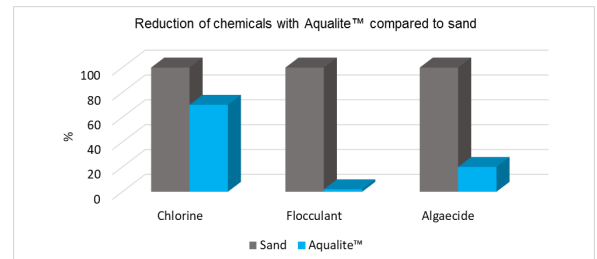


Advantages of AQUALITE®:

- Low pressure drop
- High cation exchange capacity
- High solid loading capacity
- Corrosion resistance
- Ability to achieve water softening capacity

Comparison with Sand and Activated Carbon:

	Aqualite™	Filter sand	Activated carbon
Mechanical filtration	Yes	Yes	No
Ammonium removal	Yes	No	No
Iron and manganese removal	Yes	No	No
Heavy metals removal	Yes	No	No
Organic compound removal	No	No	Yes



Efficient - Economical - Healthy - Environmentally friendly

Choose AQUALITE® and gain a cleaner, environmentally friendly, and efficient solution for pool water purification.




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