



PERLITE FILTER MEDIA FOR SWIMMING POOLS

AquaPerl® is a new, lightweight filter media for swimming pools, engineered for use in diatomaceous earth (D.E.) filters. It is a direct replacement for D.E. filter media.

THE ADVANTAGES ARE CRYSTAL CLEAR

IMPROVES FILTER OPERATION

AquaPerl filter media pre-coats fast and effectively.

SAVES TIME

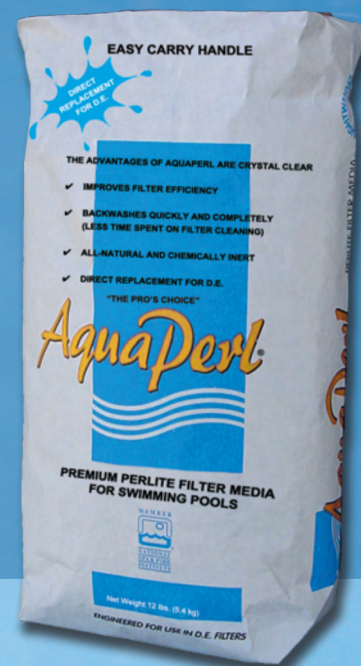
AquaPerl filter media backwashes quickly and completely, resulting in less time spent on filter cleaning.

ALL-NATURAL

AquaPerl filter media is all-natural and chemically inert.

EASY TO HANDLE

AquaPerl filter media is half the weight of traditional D.E. filter aids, making it easier to lift and carry.



In the state of Florida, NSF Certification of pool filter media in public pools is required. AquaPerl produced at Harborlite in Quincy, Florida is Certified for use in any D.E. (precoat) filter that is Certified by NSF to NSF/ANSI Standard 50, unless otherwise indicated by the manufacturer.

1-800-342-8667 • www.worldminerals.com

AquaPerl® is Easy to Use!

Use AquaPerl the same as you would use D.E.
AquaPerl is a direct replacement for D.E.



Directions for Use

Step 1: Clean the Filter

Clean the filter thoroughly per the manufacturer's recommendations and normal maintenance procedures.

Step 2: Determine the Proper Amount of AquaPerl to Use

Use in the same manner as D.E. filter media. Use the same volume as D.E., scoop for scoop.

Step 3: Precoat the Filter

Add the appropriate amount of AquaPerl to the pool filter using a mixture of AquaPerl and water. Mix $\frac{1}{2}$ the required amount of AquaPerl thoroughly in a pail of water. Pour this mixture into the skimmer with the circulation system running. Repeat the process once more using the remaining amount of AquaPerl and water.

Advantages of AquaPerl Over D.E.

AquaPerl is superior to D.E. in removing dirt and oil contaminants from swimming pools for the following reasons:

- AquaPerl's higher solids and oil holding capacity results in longer filtration cycles.
- AquaPerl's lower density allows for a uniform precoat thickness and deposition on element, resulting in quick and complete backwashing and filter aid regeneration.

Swimming Pool Filter Media Type	Pore Volume (mL/g)	Oil Absorption (%)	Wet Density (lb/ft)
AquaPerl	6.5	370	10.9
Diatomaceous Earth	2.7	185	20.0
Cellulose	2.4	190	12.7

The physical properties of the products represent typical values obtained in accordance with World Minerals test methods and are subject to manufacturing variations. They are provided here as a general reference only, are subject to change without notice, and should not be relied on for any particular application.

BOTTOM LINE!

- AquaPerl improves filter efficiency
- AquaPerl saves time
- AquaPerl is all-natural
- AquaPerl is easy to handle
- AquaPerl, produced at the Harborlite facility in Quincy, Florida, is the only NSF Certified perlite swimming pool filter media

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