
Paragon Aquatics achieves NSF listing for the use of zeolite in their Stark sand filters.

More often than ever before, end-users and pool consultants are insisting zeolite filtration media be used as an alternative to sand in high-rate filters. Paragon has achieved NSF listing based on performance testing of our filters with the following two leading brands of zeolite filtration media. Consult www.nsf.org for the latest, most accurate information.



ZEOCLERE-30®

Product of BZc Intl Ltd. UK
North American Distribution:
Purity Water Systems (866) 535-6160



Zeobrite® Pool Filter Media

Product of Zeotech Corp. (800) 575-7877

What is zeolite? Zeolite is a natural occurring mineral formed during volcanic activity. While there are about 40 zeolite-like minerals, the most common is clinoptilolite. There are about 140 working zeolite deposits around the world. Manufacturers mine the zeolite ore, then crush, screen and package it under trade names.

Why use zeolite instead of sand? While there are several benefits claimed, the most common reason to choose zeolite in a commercial pool application is that it helps reduce the production of chloramines in pool water. Chloramines are the culprits that cause eye irritation and pool chlorine smell which plague many commercial pools, particularly indoor pools and natatoriums. Also, removal of ammonia means less chlorine chemical addition.

Does zeolite require any special maintenance? Eventually, zeolite will have to be regenerated (i.e. ammonium ion removed). Regeneration is accomplished by soaking the media with a sodium chloride (table salt) solution. Specific instructions are provided by the zeolite manufacturers and can be seen on their websites (e.g., Zeobrite™ – www.zeotechcorp.com; Zeoclere 30™ - www.bzc.co.uk/zeoclere.php).

How can I get zeolite for my Paragon filter? Contact Paragon Aquatics, your Paragon dealer, or the zeolite manufacturers listed above.