

Perma-Beads™ *replace sand* and *prevent clogging* in any sand filter.

No plumbing changes. Just take out the sand and pour in the Perma-Beads™.

Proven in thousands of filters over 20 years.

APPLICATIONS

Ornamental Ponds and Water Features

Prevent sand filter clogging and compaction by eliminating bacterial bridging between filter media. Maintain superb water quality while saving water with reduced backwashes and save money as pumps run cooler.

Aquaculture, Zoos and Aquariums

Create superb filtration in organically loaded systems due to the combined effects of large interstitial spaces between spherical Perma-Beads™ and their unique surface properties and high density. Consistent product uniformity and the absence of any contaminants make Perma-Beads™ ideal for freshwater or marine systems with delicate fish or invertebrates.

Swimming Pools

Eliminate filter channeling and compaction caused by sticky lotions, oils and chemical scale in chlorinated systems. Perma-Beads™ reduce backwash and maintenance time while allowing pumps to run cooler extending equipment life.

Commercial and Industrial

Save money, water and maintenance time while reducing costly media replacement in water recycling and process treatment in any sand filter system. Call for free system design services and technical support.

BENEFITS

No Plumbing Changes Needed

Remove the sand and pour in the Perma-Beads™ for any make, model or size sand filter. Perma-Beads™ have been in continuous use in thousands of filters for over 20 years without clogging, compaction or channeling.

Superior Water Quality

Capture and release of fine suspended solids are easy in all types of aquatic filtration systems due to the combined effectiveness of the unique shape, surface properties and density of Perma-Beads™.

Save Water, Money and Maintenance

Reduce the frequency and duration of backwashes while saving thousands of gallons of water per year. Save money by reducing personnel costs needed for frequent monitoring of filter pressure. With a 20 year life span Perma-Beads™ eliminate costly media replacement while allowing pumps to run cooler saving money and extending equipment life.



- Complete “Plug and Play” Perma-Bead™ filtration systems available.
- Call for free system design services and technical support.

