We Know Water.

Remedi Filter

REMEDI is a new type of water filter media combining the proven benefits of standard pleated filters with a breakthrough in nano-technology to create a unique filter possessing removal capabilities well beyond the scope of conventional filtration technologies.

Utilizing the principle of electro-adhesion, REMEDI is capable of removing a wide range of water borne contaminants including bacteria, cysts, viruses and colloidal particles.

- >99.9999% Reduction at 0.2 microns
- · >99.97% Reduction at 0.02 microns (Virus level)
- · Lowest Pressure Drop – Comparable to a 2-3 micron
- filter
- · Wide pH Ranges – Effective from pH 5 to pH 9
- · High Dirt Retention – Up to 25 times greater dirt holding
- capacity
- · Heavy Metals Reduction – Copper, Iron, Lead, Tin

In contrast to traditional water filter technology, which removes contaminants based purely on the physical pore size of the media, REMEDI utilizes 2 to 3 micron nominal pore size to trap particles as small as 0.5 microns. REMEDI combines this with a process called 'electro-adhesion' to trap fine and ultra-fine particles down to 0.02 microns.

This powerful combination of physical filtration and electroadhesion results in a filter with higher removal capacities,reduced clogging, minimal pressure drop and longer life. As a result, REMEDI filtration capabilities extend beyond common bacteria and cysts to include;

- Virus and Pharmaceuticals
- Chlorine, Taste, and Odor
- Endotoxins
- Submicron and nano-size organic and inorganic particles