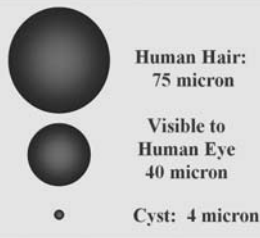


Fine filtration, where the difference is made

Solids - Suspended (NTU - Micron Size)

Turbidity: Floating Particles

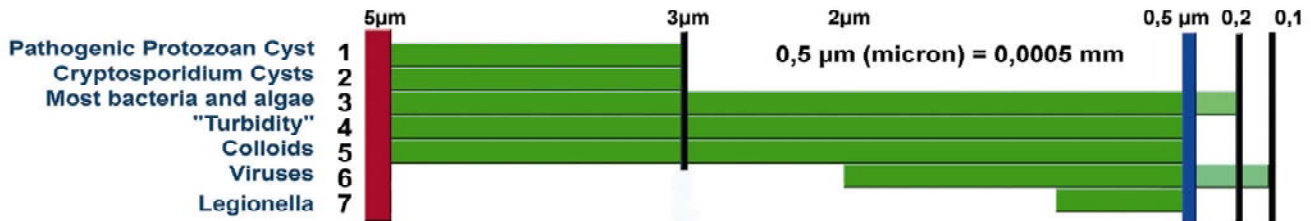
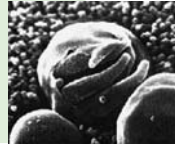
- Dirt
- Colloidal Particles (sub micron)
- Ferric Iron



Solids - Microbiological (Plate Count)

Pathogens: Disease Causing Organisms

- Viruses 5 – 0,1 micron
- Bacteria 5 – 0,2 micron
- Cysts 5 – 3 micron



Basic filtration systems on the market

In-line filters: Granular Activated Carbon (GAC)

- Chlorine / Chloramine Reduction
- Organic T.O.C. Reduction
- Limited – Negligible Solid Reduction



Carbon block filters: Radial Flow design

- Chlorine / Chloramine Reduction
- Organic T.O.C. Reduction
- 5-Micron Solid filtration Standard:
- 0,5 Micron filtration Available
- Limited Surface Area (Mechanical filtration)
- Fragile subject to cracking



Everpure Pre-coat filtration: Folded Septum Design

- Sub-Micron Solid filtration 0,5 micron Standard (Filtration at 5 micron also available)
- Powdered Carbon
- Large filtration Surface Area
- Chlorine Conversion
- TOC Reduction
- 99% reduction of Chlorine
- 99,6 % reduction of Asbestos fibers
- 99,99 % reduction of Cysts
- 99,99 % reduction of all particles > 0,5 micron

