



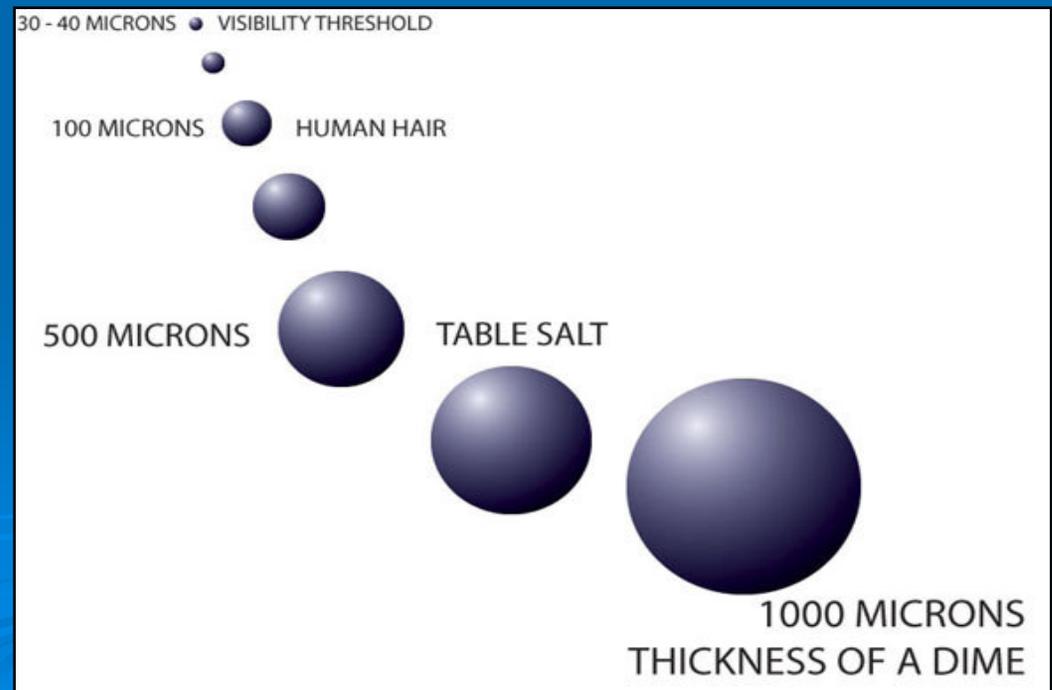
Cloth Media Filtration





Cloth Media Filtration

- Meets or exceeds California Title 22 wastewater reuse criteria.
- Filter Media consists of fabric with 10 micron pore size
- Flow continuously monitored before and after filtration to assure adequate treatment

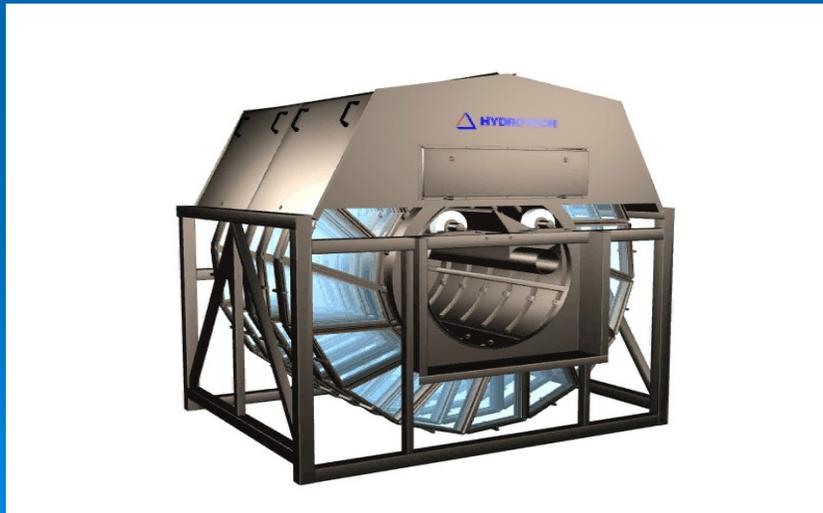




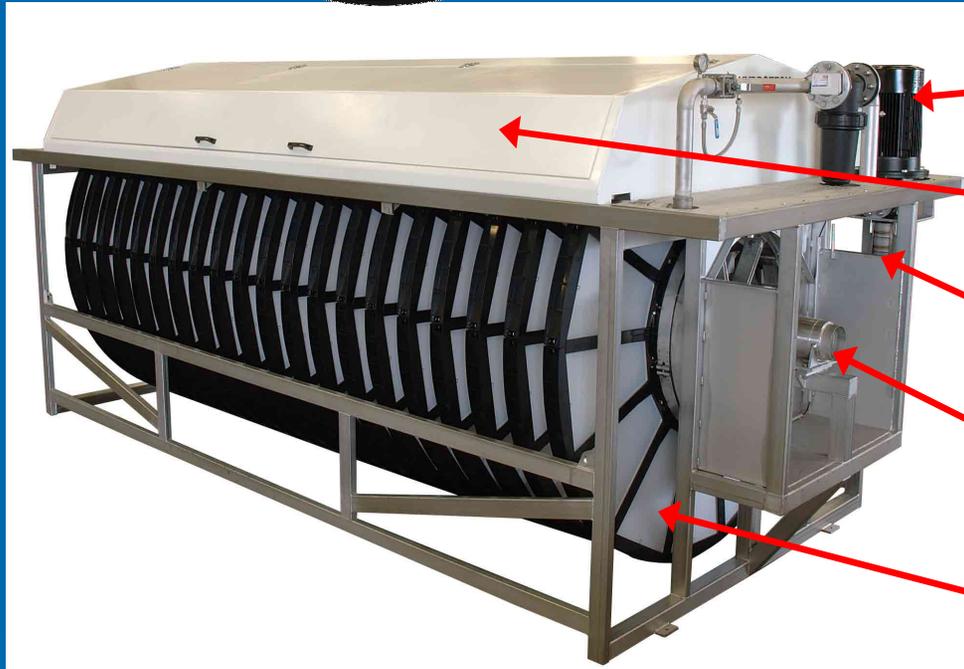
HYDROTECH

Filtration

Krüger Inc



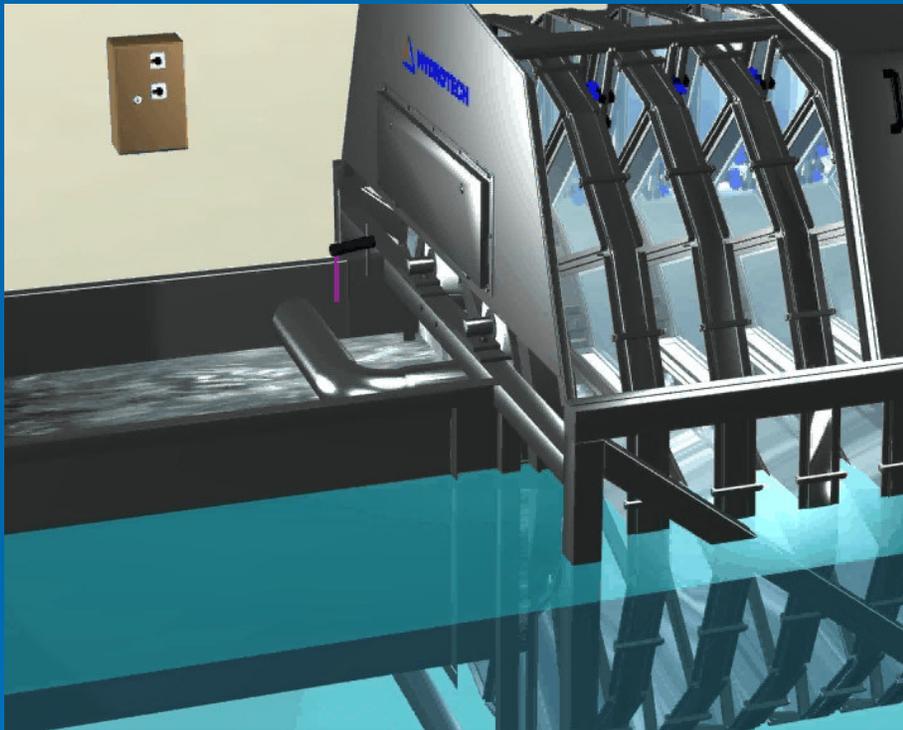
Discfilter Parts



- BW Pump
- Cover
- Influent Box
- BW Discharge
- Filter Media



Discfilter Operation



- Level sensor activated
- Counter-current spray backwash
- All discs cleaned with each rotation during backwash
- Basin not drained during backwash
- Filter not off line for backwash
- No separate clean water tank required for backwash supply
- Uses filtered water
- 1-3% Required for Backwash



Backwash Cleaning System

**Moving
Spray Bar
With
Nozzles**

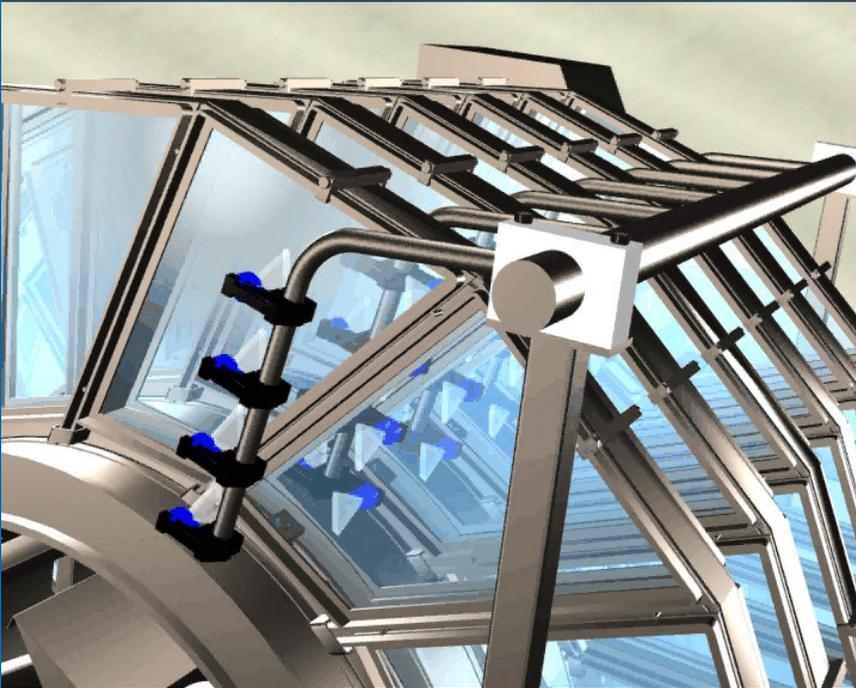
**Backwash
Collection**





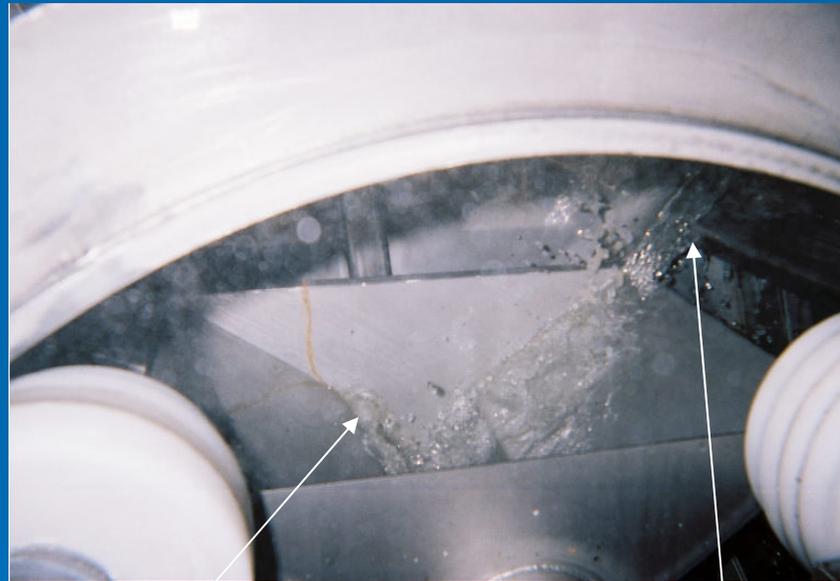
Moving Spray Bar

- Prevents streaking of media
- More efficient than stationary nozzles
- Spray header retracts from basin
 - Nozzles replaceable from walkway
 - Nozzles not submerged



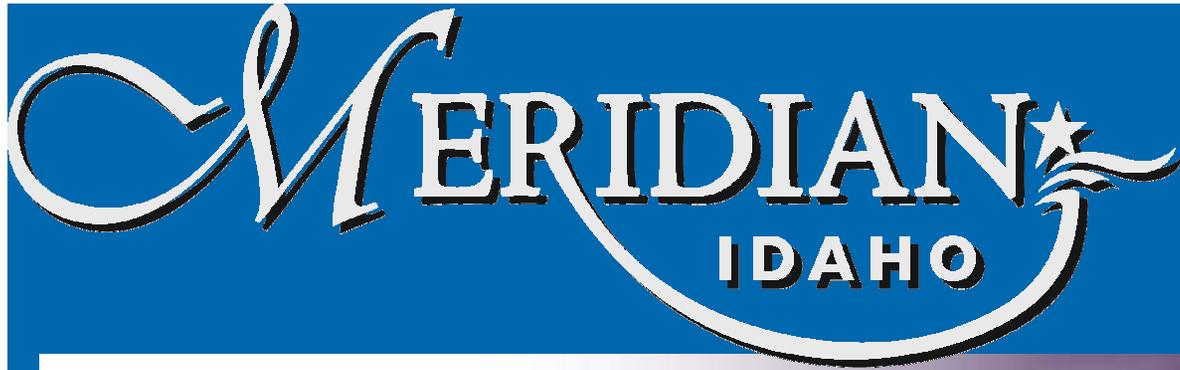


Backwash Cleaning System



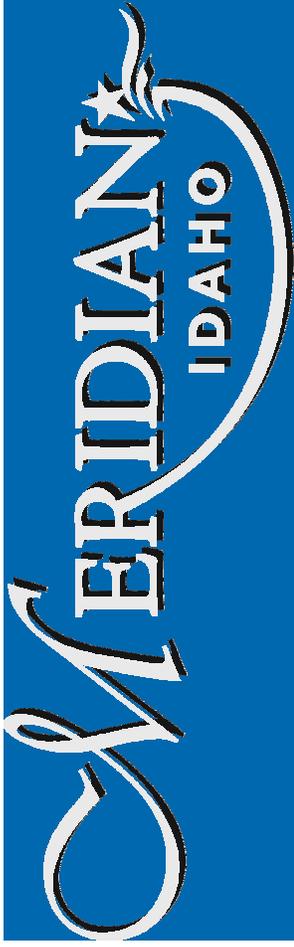
Collection Trough

Backwash Water



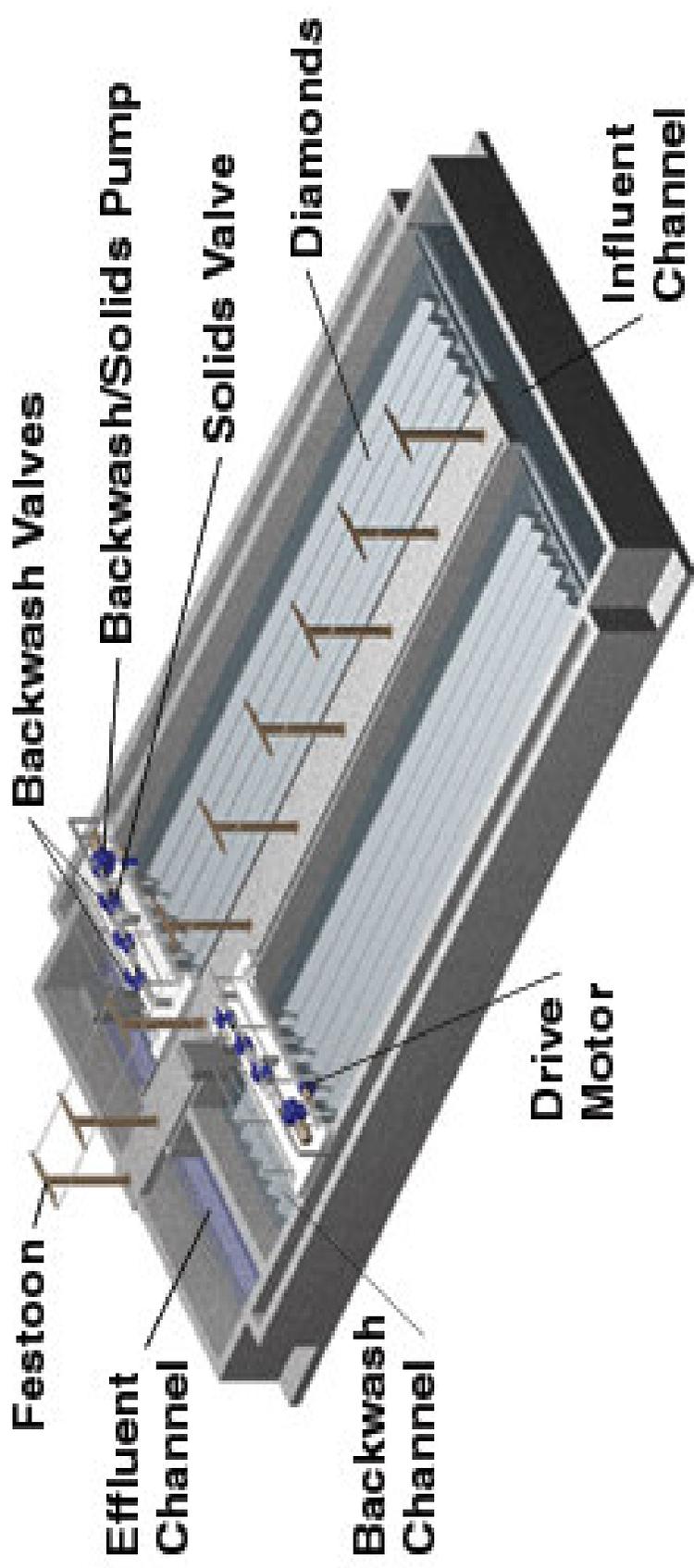
Aqua-Aerobic Cloth Media Filters featuring OptiFiber® Media



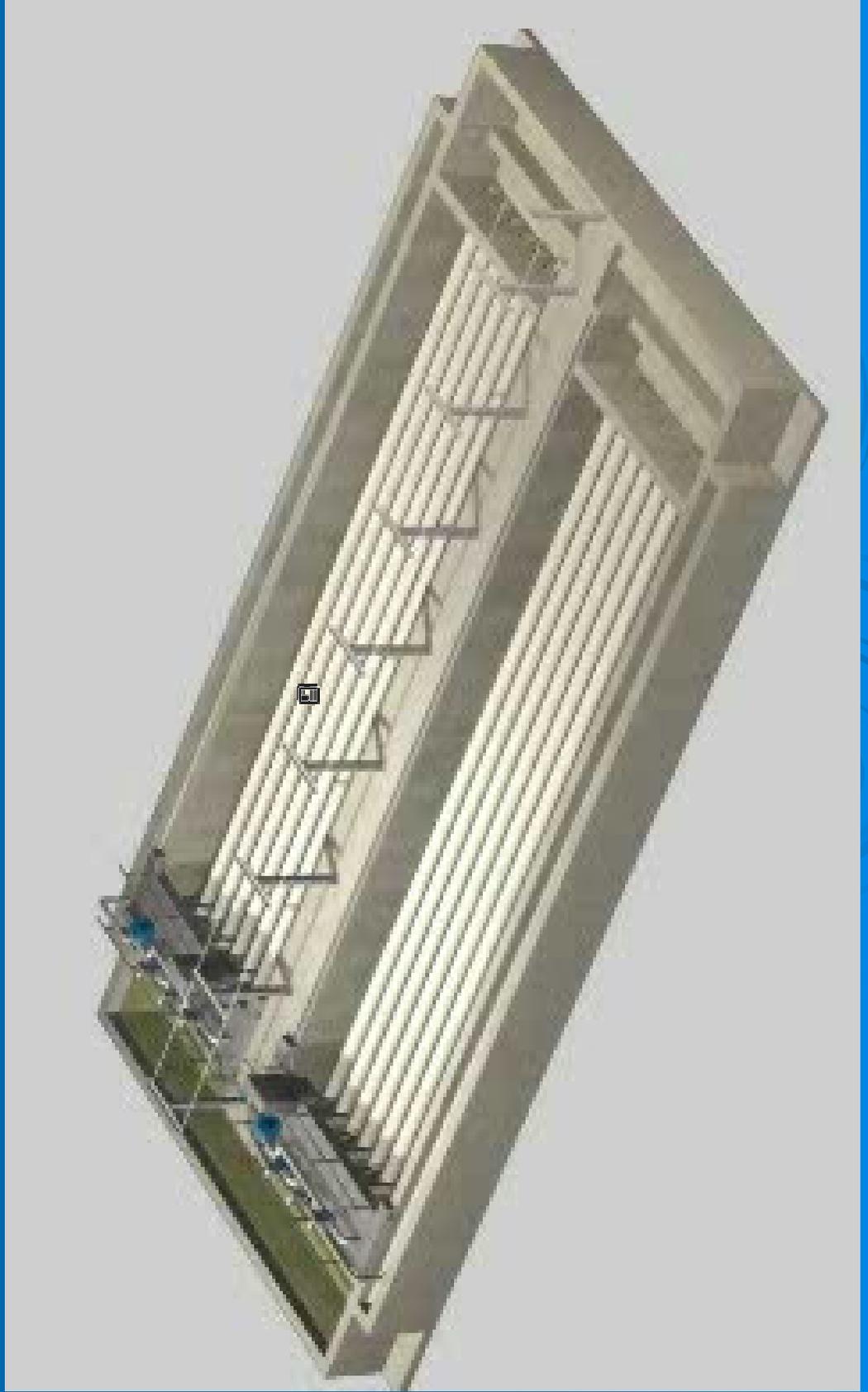


AQUA-AEROBIC SYSTEMS, INC.

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Questions?

