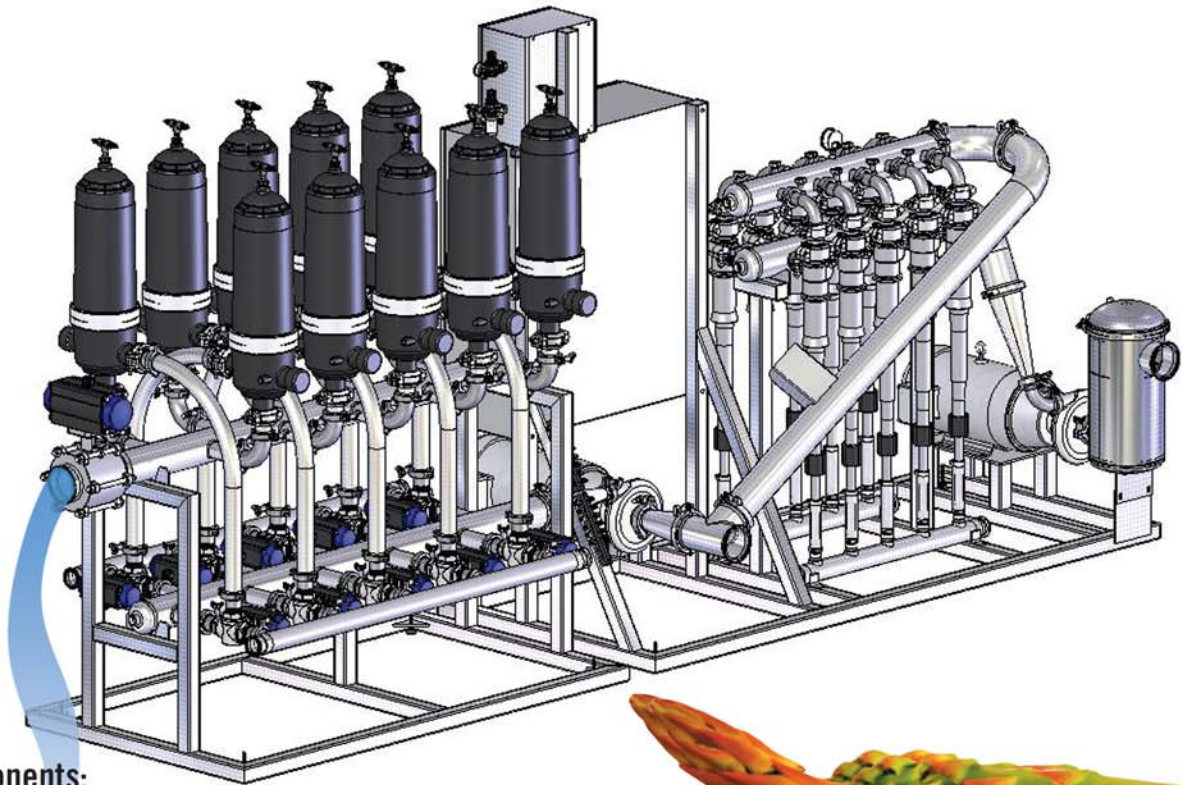



FiltraFlume

MULTI-STAGE FLUME WATER FILTRATION SYSTEM



System Components:

- Stage 1 – Stainless Steel Strainer
- Stage 2 – High-Efficiency Hydro-Cyclones
- Stage 3 – Automatic Turbo-Disc Filter
- Pumps complete with Variable Frequency Drives
- Allen-Bradley Controls
- Stainless Steel Skid Assembly
- Sanitary Design (Tri-Clamps - Sanitary Pumps - Wash-Down Design)

Benefits:

- Substantial Reduction in Overall Water Usage
- Substantial Increase in Production Throughput
- Substantial Reduction in Pathogens due to Particle Removal from Hydro-Cyclones and Automatic Turbo-Disc Filter
- Enhanced Product Quality due to Cleaner Water
- Positive Environmental Public Relations with Your Local Community



PURE FILTRATION SOLUTIONS.



THOMPSON STRAINER

- Type 304 or Type 316 Stainless Steel
- Substantial Screen Surface Area
- Flush Particles via Bottom Flush Port
- New Self-Cleaning Rinse Nozzle Feature



ULTRA-PURE ULTRA-FILTRATION MEMBRANES

- Hollow Fiber Membrane (Outside-In Filtration)
- Filtrate Turbidity < 0.1 NTU
- Removal of Total Suspended Solids > 0.1 Micron
- 460 Square Feet of Surface Area (per membrane)



Typical Applications:

Flume Water
Cooling Tower Water
Chilled Water
Reuse Water
Wastewater
Well Water
Irrigation



TURBO-DISC FILTER

- Fully Automatic, Self-Cleaning Filter
- Very Low Backwash Water Volume
- Full-Stream and Side-Stream Models
- Disc Media is 3-Dimensional



HELIX FILTER

- Disc and Screen Models Available
- Substantial Surface Area
- Easily Removable Disc/Screen Cartridge
- Flush Particles via 3/4" Flush Port



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