

# *Hydrotech Discfilter*



***“A Great Concept Just Got Better!”***

*The Hydrotech Discfilter Stands Above the Rest.*

# *Discfilter*

## *Real Benefits*

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1. **No external backwash storage required** – Since the Hydrotech Discfilter flows from the inside/out, the water in the body of the filter compartment has already been filtered and is used as the backwash supply. Other designs that filter from the outside/in require a separate clear well with associated installation, space, and piping requirements.
2. **Minimum O&M** – The Hydrotech filter uses minimal pump Hp for backwashing. There is no need for larger extra high-pressure backwash or vacuum pumps. Additionally there are no automated solenoid valves needed as required by competitive designs.
3. **Effective backwashing** – To increase effectiveness and since the Discfilter flows from the inside/out, backwashing is done from the outside/in. This counter-current method prevents “packing” of solids further into the filter fabric and fully cleans each disc with minimum backwash water.
4. **Continuous filtration during backwash cycles** – Due to its innovative design, the Hydrotech filter provides continuous filtration even while backwashing.
5. **Ease of maintenance** – A portion of the disc is not submerged and is above operating floor level. This offers several important advantages.
  - Maintenance can be performed on the discs from floor level without entering the “confined space” of the filter compartment
  - Backwashing is done during filtration without the need for shutdown.