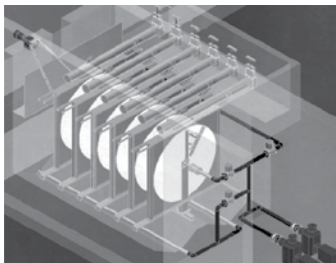


---

## 2) Other Cloth Media Filters

- Stationary plates or disks with moving vacuum head cleaning mechanisms
- New to market; can't compare to Aqua-Aerobic Systems' 22 year experience in cloth construction and application know-how
- Virtually no installations
- Pile cloth type filter media; not Aqua-Aerobic Systems' exclusive OptiFiber<sup>®</sup> media design
- Backwash shoes cannot contact cloth, as restricted by Aqua-Aerobic Systems' patent
- Common manufacturers are Five Star, Ashbrook, Entex Flo-Tex, Fluidyne-MuniDisc, and Thunip



## 3) Granular Media Filters

- Underdrains / media support screens can fail and / or require maintenance
- More footprint area required
- Media handling is more cumbersome
- All influent solids must contact media; no opportunity to settle without contacting media like Aqua-Aerobic Systems' outside-in cloth media filters
- Lower solids loading capacity
- Higher backwash waste volumes as a percent of influent flow
- Life-cycle costs are higher than Aqua-Aerobic cloth media filters