

AQUA-AEROBIC CLOTH MEDIA FILTERS

OptiFiber® PILE CLOTH MEDIA

Features/Benefits

- Focus on “Cloth Media” - NOT configuration
- Thousands of hair-like fibers intercept solids particles
- Long fibers provide depth for storage of filtered particles, extending filter run time between backwashes
- Solids removal (L/d) is similar to deep bed filters
 - **L/d ratio** = dimensionless value indicating particle removal efficiency; value of +/-1000 desirable
 - OptiFiber PES-14® Microfiber = 700
 - Deep bed mon-media rapid gravity filter = 700-1200
 - Microscreen = 1
- Direct contact of backwash mechanism with media for maximum cleaning efficiency
- Variety of different cloth types available

Applications

- Reuse/Recycle (California Title 22 approved)
- Tertiary filtration
- Phosphorus removal particulate
- New plants and retrofits

