

In-House Ultrafiltration Pilot Testing

Technology Description:



- ✓ Porous stainless-steel tubular membranes (3/4") with internal titanium dioxide coating
- ✓ Welded and bolted construction in ASME pressure vessel—10' and 20' lengths available in any diameter
- ✓ Designed to last 10-15 years in challenging applications with little downtime, maintenance, or repair
- ✓ No internal moving parts and one externally mounted centrifugal pump
- ✓ Can operate in batch-mode or continuously and be mounted horizontally or vertically
- ✓ Proudly manufactured in the USA

Ultrafiltration Demonstration Skid

- Footprint: 4' x 10'
- 5.65 ft² porous filtration area
- 3 hp recirculation pump (3-phase, 460V)
- Controls and digital sensors (120V)



Instructions:

- Ship 20-50 gallons of wastewater to: Digested Organics, 1109 Pomona Rd., Ann Arbor MI 48103
 - Use carboys or cubitainers approved for liquid shipping
- Email robert.levine@digestedorganics.com tracking information and any feedstock details

Pricing:

- \$1,500 for in-house testing
 - Includes analytical testing on the raw wastewater, UF permeate, and UF concentrate
 - Includes detailed testing report and proposal for commercial system
- Piloting fees credited towards commercial purchase