

## Technology Description:

- Porous stainless-steel tubular membranes (3/4") with internal titanium dioxide coating for abrasion resistance
- Robust design handles high temperatures, high solids, high viscosities, and extremes in pH
- Cleans quickly using standard chemistries
- Welded and bolted construction in ASME pressure vessel
- Designed to last 10-15 years in challenging applications with little downtime, maintenance, or repair
- No internal moving parts with one external centrifugal pump
- Can operate in batch-mode or continuously and be mounted horizontally or vertically
- Proudly manufactured in the USA



## Instructions for Pilot Testing:

- Ship 20-50 gallons of material to:  
**Digested Organics**  
**23745 Research Drive**  
**Farmington Hills, MI 48335**
- Use carboys or cubitainers approved for liquid shipping, tape seal all lids, and use double containment when possible
- Email [robert.levine@digestedorganics.com](mailto:robert.levine@digestedorganics.com) tracking information and any feedstock details



## Pricing:

- \$1,000 for in-house testing
  - Includes analytical testing on the raw material, UF permeate, and UF concentrate
    - Total solids
    - Total Kjeldahl Nitrogen (TKN), Ammonia-Nitrogen (NH<sub>4</sub>-N), and Organic Nitrogen (Org-N)
    - Phosphorus, Potassium, Sulfur, Calcium, Magnesium, Sodium, Iron, Manganese, Zinc, Copper
    - pH and conductivity
  - Includes detailed testing report and proposal for commercial system
- Piloting fees credited towards commercial purchase



Pilot UF System

***Please contact us today to arrange your pilot testing!***