The Dynatec Difference

Membranes – The quality solution
Membrane technology provides high quality solutions for a wide variety of applications. From the highest levels of removal of contaminants in wastewater treatment, to removal of disease-causing bacteria and viruses from drinking water, to removal of dissolved solids and organic contaminants for the production of high quality water for industrial purposes. Membrane treatment is a mature technology for a wide variety of purposes.

Turnkey Solutions
Dynatec specializes in a complete solution approach including: feasibility studies, pilot treatability programs, system and process design, installation, commissioning and startup. Wherever possible, we utilize standard equipment to reduce engineering costs, but we can produce special designs to meet project specifications.

Dynatec Tubular UF System Benefits

Higher Quality
- Rugged construction
- Pressure, temperature and flow using transmitters
- Easy to navigate HMI screens
- CPVC pipe to allow hot cleanings

Lower Maintenance
- Higher circulating rates mean less cleaning
- Circulation pump provided with dynamic seal to provide protection against seal wear and failure
- Endress & Hauser transmitters are long lived
- Larger tubular membrane module does not require prefiltration
- Ability to use aggressive cleaners to shorten cleaning
- All wetted surfaces plastic or stainless steel
- Ability to isolate passes of membranes for ease of maintenance
- Ability to mechanically clean membranes

Better Performance
- High circulation rate produces higher and more stable flux
- High concentration due to low reject with large tubular modules
- 100% removal of oils, suspended and colloidal contaminants

Greater Dependability and Reliability
- High performance stainless steel pump
- High quality transmitters
- High stable flux

Lower Operating Cost
- Less cleaning time and chemical
- Less concentrate haul away
- Extremely long membrane life

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