

SpinTek™ Tubular Membranes

Advanced Tubular Ultrafiltration



SpinTek™ Filtration Tubular Ultrafiltration Membranes provide superior performance as direct tube replacements in existing in-plant systems.

Wide Center Channel Decreases Fouling With High Solids Streams

Advanced Tubular Ultrafilters

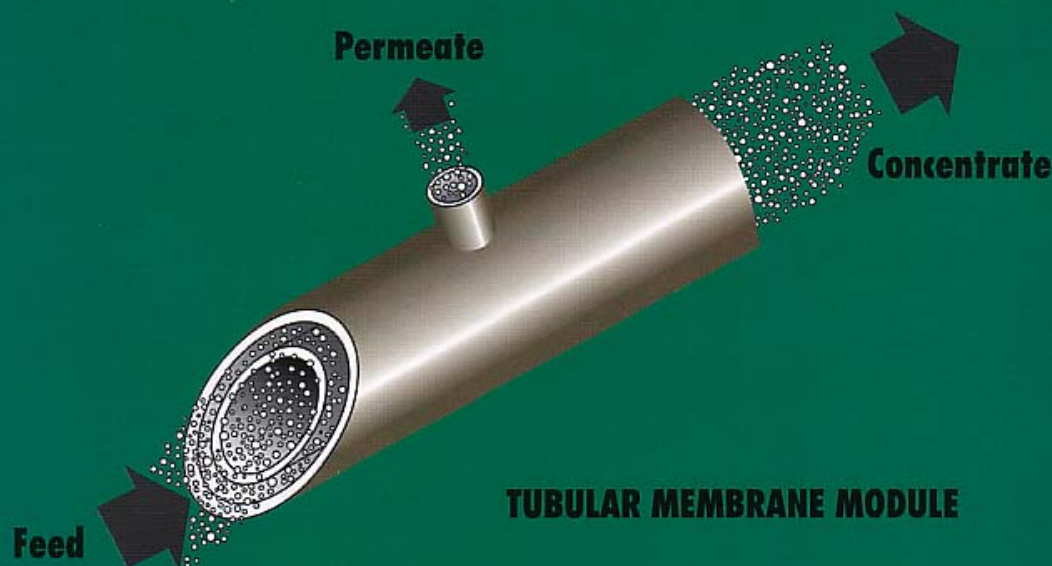
Tubular Ultrafiltration Membranes from SpinTek™ Filtration provide excellent capabilities for filtering and concentrating difficult process and waste streams. Featuring a wide center channel design, SpinTek tubes handle high concentrations of suspended solids with ease, allowing the passage of even large solids without plugging your system. The ability to handle feed streams with widely varying compositions and characteristics makes these reliable, long-lasting tube membranes excellent replacements in nearly any existing in-plant system. SpinTek tube membranes concentrate latex and kaolin, oily wastewater, nuclear waste and many other hard-to-handle streams.

Low Maintenance

In addition to their ability to concentrate difficult waste and process streams, SpinTek's Tubular Ultrafiltration Membranes feature excellent low-maintenance properties. They are designed to the most rigorous standards of performance, offering superior membrane composition with exacting tolerances. SpinTek's optional Spongeball Cleaning System for automatic or manual operation can be added to facilitate fast, easy cleaning and inhibit the build-up of deposits that degrade system performance. So in addition to savings in concentrate disposal, you'll achieve dramatically reduced downtime, and lower maintenance costs.

KEY BENEFITS

- Wide center channel better handles feed streams with large solids and high levels of suspended solids without clogging
- Excellent, cost-effective replacement tubes fit nearly all existing in-plant systems
- Direct replacement of Koch™ products
- Automatic Sponge ball cleaning system promotes easy maintenance, less downtime
- High cross flow velocities prevent membrane fouling, especially in applications with difficult process and waste streams
- Combine with other SpinTek filtration technologies for a complete process solution to handle most liquid/solid separations more efficiently and cost-effectively
- Complete range of pore sizes
- PVDF, PES and PS Membranes available
- Available in 5', 10' and 10.5' lengths



SpinTekfiltration
Advancing the flow of industry

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SpinTek's Membrane Products Group specializes in solutions for waste and process streams formerly considered untreatable.

Lower Your Replacements Costs

SpinTek Tubular Ultrafiltration Membranes are available in industry-standard diameters and lengths, providing a direct replacement solution for nearly any existing system, regardless of manufacturer. SpinTek also works in close alliance with OEMs seeking superior membrane technology for industrial filtration applications. Special hydrocarbon filtration, solvent resistive and high temperature tubular membranes are available in PVDF, PES and PS, with pore sizes from 5000 to 100,000 NMWC.

Find a Better Solution

SpinTek Filtration provides a complete line of membrane systems including rotary disk and tubular membranes, and spiral wound systems for chemical, nuclear, oily-water and waste-water separations. SpinTek's custom-designed, integrated systems have proven their ability to process and concentrate solids up to 60 percent, with less maintenance and downtime in critical applications. Because reduced capital expenditure is crucial to profitability in today's competitive economy, SpinTek is dedicated to providing the highest quality at the most reasonable cost.

SPECIFICATIONS

Tubes/Housing	Tube Length	Operation	Material	SqFt	Pores	Housing	End Fittings
1	126"	Series	PVDF, PS	2.4	MF/UF	PVC	1-1/4" NPT
1	126"	Series	PVDF, PS	2.4	MF/UF	304 SS	1-1/2" NPT
1	120"	Series	PVDF, PS	2.2	MF/UF	PVC	1-1/4" NPT (1)
1	120"	Series	PVDF, PS	2.2	MF/UF	304 SS	1-1/2" NPT (1)
1	60"	Series	PVDF, PS	1.1	MF/UF	PVC	1-1/4" NPT
1	60"	Series	PVDF, PS	1.1	MF/UF	304 SS	1-1/2" NPT

(1) Direct Replacement for KOCH™ membrane.

MF= Microfiltration

UF = Ultrafiltration

Feed samples for particular applications can be tested in the SpinTek™ Filtration laboratory to determine which system is best for individual applications. SpinTek has pilot systems available for on-site testing and evaluation. Special discounts are available for OEM sales. Please contact SpinTek Filtration for a quotation on any of our membrane products.

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