

XF² E SERIES



The Future of Ultra Filtration of Electrocoat Paint.

A Polyvinylidene Fluoride (PVdF) Ultrafiltration Element with High Flux, Minimized Fouling and Advanced Cleaning Capacity. The XF² is a new patented next generation spiral membrane element designed and manufactured by Filtration and Separation Technology International, Inc. This newly designed spiral membrane element uses the same tried and true Ultrafiltration membrane but with a new internal configuration designed to maximize flux and minimize fouling. In addition, it's fully welded construction allows for more aggressive cleaning chemistry, higher temperatures and it is completely backflushable to extend the element life and reduce the operating cost.

Features

- Novel Internal Structure
- Fully Welded Seals
- Modified Feed Channel
- 100K Dalton PVdF Membrane
- FAST Patented Design
- Robust Spiral Element Design

Advantages

- Higher Permeate Rate
- More Effective Area
- Better Chemical Compatibility
- Better Thermal Compatibility
- Backflushable
- High Feed Velocity Maintenance
- Longer Service Life

Benefits

- More Permeate
- Smaller or Less Elements
- High Single Pass Recovery
- Better Cleaning
- Longer Element Life
- Lower Capital Cost
- Lower Cost of Ops

Exceptional Performance

As a patented next generation design, the welded FAST Electrocoat Spiral Element provides excellent operational life with separation efficiency required for effective operation of Electrocoat Paint Systems. The unique design allows operators the ability to extend the filter life by using a more aggressive chemical clean, higher temperatures and the ability to backflush the element through the permeate line. With little or no system changes the FAST XF² offers exceptional performance and longer life, when operating in accordance with the FAST recommended operating parameters and the Electrocoat Paint manufacturer's recommendations. With the FAST XF² a facility can reduce both the operation and capital costs of their UF system.

FAST Service

FAST has technical and customer service representatives available over the phone, online, or in person from its corporate headquarters or its authorized distributors. Don't let a poor performing electrocoat operation cost you money that can be avoided. Visit www.fastecoat.com for your nearest authorized distributor or FAST contact information.