

MEMBRANE DIAGNOSTICS HAS NEVER BEEN EASIER.



Tetra Pak® Membrane Scope

- No dismantling required
- No downtime
- No unneeded membrane replacement

The Tetra Pak® Membrane Scope is safe and easy to operate and will have your membrane system up and running again in no time.

Contact us for more details.

Moving food forward. Together.

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By Tetra Pak Filtration Solutions

New Tetra Pak® Membrane Scope delivers innovation in membrane filtration leak detection

First-of-its-kind diagnostic tool decreases downtime and maintenance costs for spiral-wound membrane filtration systems



Tetra Pak's expert center for membrane filtration is Tetra Pak Filtration Solutions, located in Silkeborg Denmark and Champlin MN USA. A world-leading hub for advanced liquid separation solutions to the global food & dairy industry, we offer an unmatched range of filtration processing solutions for value-added products and optimized process economy.

For more information, visit www.tetrapakfiltration.com

The Tetra Pak® Membrane Scope made its official debut at this year's International Cheese Technology Expo in Milwaukee, Wis. Using a waterproof recording video inspection camera and a 20-meter-long probe to visually identify the source of failure, the patent-pending Tetra Pak Membrane Scope provides visual confirmation of the source of poor permeate quality and product loss in spiral-wound filtration systems.

- No one likes to see cloudiness in the permeate because that typically means product loss and a labor- and time-intensive process of replacing membranes and shipping them back for warranty claims, says Tim Eilrich, market area leader and lead engineer in the development of the Tetra Pak Membrane Scope.

- Now, with the Tetra Pak Membrane Scope, a process that used to take hours and involve lots of heavy lifting can be

accomplished in 5-10 minutes—and without machine downtime or unnecessary membrane removal.

Tetra Pak Membrane Scope allows filtration system operators to visually identify the precise location of failure while the system is in production, eliminating the need for shut-down and the additional, unnecessary work of uninstalling and reinstalling the membrane. This streamlined diagnostic process delivers reduced costs associated with product loss, equipment down-time, operator intervention time and unnecessary element replacement.

Contact

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