

IMPROVE PROTEIN SEPARATION PROCESS EFFICIENCY

WITH HOLLOW FIBER MEMBRANE TECHNOLOGY

PENTAIR HOLLOW FIBER MEMBRANE TECHNOLOGY IS ESSENTIAL IN PURIFICATION AND SUSTAINABLE FILTRATION PROCESSES, NOW AND IN THE FUTURE.

For decades, Pentair has been driving innovations in industrial (waste)water and beverage filtration to protect water as a precious resource and to support strict food quality standards.

THE NEXT STEP: PROTEIN SEPARATION

Pentair Hollow Fiber Membranes can also make a difference in protein separation, filtration, and concentration. Whether you are looking for protein treatments in the dairy industry or plant-based sources, Pentair offers the right solution to cover your challenge.

APPLICATIONS

Dairy-based protein separation:

- ◆ Skimmed milk (casein-whey separation)

Plant-based protein separation:

- ◆ Alfalfa leaves
- ◆ Sugar beet leaves
- ◆ Chickpeas
- ◆ Starch water

BENEFITS VS SPIRAL WOUND

- ◆ Lower water and chemical consumption
- ◆ Minimal space required
- ◆ Improve change-over time
- ◆ Higher hygienic level

CURIOSUS?

Learn more or contact our specialists via the QR code.



Alfalfa leaves



Sugar beet leaves



Hollow Fiber Membranes



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