

CROSSFLOW FILTRATION OF CONCENTRATE

The Cetotec CBK model, specifically designed for the filtration of concentrated liquids, is the ideal complement to the Cetotec Crossflow filtration systems.

Description:

The CBK Microfiltration systems are designed for the filtration of highly concentrated vinegar liquids, based on customer requirements it can be delivered from 150-300 l/h. An automatic backflush system with pressurized air combined with a simple and efficient cleaning procedure enables a smooth filtration. Equipped with an integrated process control, the fully automatized filtration systems are high performance partners in a compact space.

Function:

Cross flow filtration involves mainly micro-porous hollow fiber membranes. The raw vinegar is conducted at high speed diagonally to the membrane surface thus preventing the spontaneous formation of a coating. The constant flow ensures a clean surface of the membrane which is essential for a high, stable filtration performance.

Advantages:

- All parts necessary for filtration are efficiently arranged in a compact space
- Reliable and fully automatized process control
- Modules with larger capillary diameter specifically for concentrate

CROSSFLOW FILTER FOR VINEGAR CONCENTRATE



Type	No. of modules	Filter surface m ²	Capillary diameter
CBK01	1	3,7	2,7 mm
CBK02	2	7,4	2,7 mm