

BEER MEMBRANE FILTRATION

BMF +FLUX COMPACT 2

TURNKEY FILTRATION SOLUTION

Specially designed for mid-size breweries.

A fully automated filtration system for breweries that produce at a capacity between 150–250 hl/hour.

With our Pentair BMF +Flux Compact 2 system, you save on waste disposal and product loss, benefit from measurable improvements in beer taste and contribute to sustainability.

BENEFITS

- ◆ Ideal for batch processing
- ◆ Reduce your beer loss down to 0,2%
- ◆ Helps achieve a sustainable operation
- ◆ Retain flexibility with system agility
- ◆ Benefit from in-house project management and engineering
- ◆ Contains a user-friendly start-stop system
- ◆ Remote access for 24/7 support, monitoring and optimization
- ◆ Fully automated
- ◆ Easy to add additive dosing units and a regenerable PVPP system

FEATURES

- ◆ Inline cleaning
- In-house:
- ◆ Pentair X-Flow Hollow Fiber Membrane Technology
 - ◆ Pentair Südmo Process Valve Technology
 - ◆ Pentair Haffmans Quality Control Measurement

SCOPE OF SUPPLY

- ◆ A complete turn-key beer filter line: standardized skid mounted units, integrated in an overall process control system
- ◆ Key units are an unfiltered beer tank, membrane units, a filtered beer tank and a unit for CO₂ dosing and blending to specified gravity
- ◆ SCADA system
- ◆ Electrical cabinet and chemical agents cabinet

KEY PERFORMANCE INDICATORS

Nominal capacity	150 – 250 HL/H
Annual capacity	250,000 – 1,500,000 HL
Turbidity	<0.8 EBC
Oxygen pick-up	<25 ppb
Beer loss, No dilution	~ 0.5%
Beer loss, High gravity	~ 0.2%

LEARN MORE

Interested and would you like to know more?

Click or scan our QR code to contact us or visit us at [PENTAIR.COM/BMF](https://www.pentair.com/bmf)

