

BEER MEMBRANE FILTRATION

BMF +FLUX SMART S8

SMART BEER MEMBRANE FILTRATION SYSTEM

Specially designed for large breweries.

A fully automated filtration system for breweries that produce at a capacity between 200-900 hl/hour.

With our Pentair BMF +Flux Smart S8, you save on waste disposal and product loss, benefit from measurable improvements in beer taste and contribute to sustainability.

BENEFITS

- ◆ Ideal for continuous processing
- ◆ Reduce your beer loss down to 0,1%
- ◆ 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, a regenerable PVPP system, and membrane units for extra capacity
- ◆ Available on several software platforms
- ◆ Non-stop beer flow

FEATURES

- ◆ Inline cleaning
- ◆ Smart Steering Controller

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 & chemical agents cabinet

KEY PERFORMANCE INDICATORS

Nominal capacity	200 - 900 HL/H
Annual capacity	Unlimited
Turbidity	<0.8 EBC
Oxygen pick-up	<25 ppb
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)

