

# BEER MEMBRANE FILTRATION

## BMF +FLUX COMPACT S4

### SMALL-SCALE BEER MEMBRANE FILTRATION SYSTEM

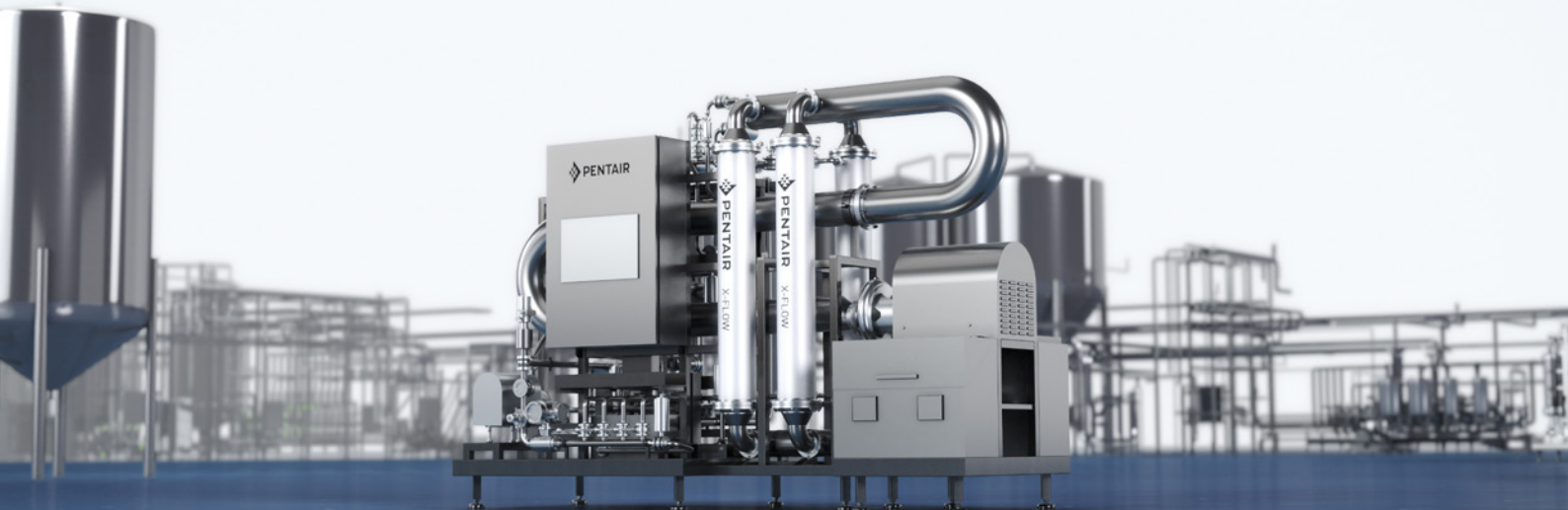
Specially designed for small and craft breweries.

A fully automated filtration system for breweries that produce at a capacity between 30-80 hl/hour.

With our Pentair BMF +Flux Compact S4 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 0.5%
- ◆ 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 support
- ◆ Fully automated
- ◆ Easy to extend with Carbonizer (CCR) or Carboblender (CBR)



### 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

- ◆ Connections for beer inlet, beer outlet, water, de-aerated water (if available), power, air and CO<sub>2</sub>
- ◆ Skid mounted unit
- ◆ Electrical cabinet & chemical agents cabinet

### KEY PERFORMANCE INDICATORS

Nominal capacity	30 - 80 HL/H
Annual capacity	25,000 - 250,000 HL
Turbidity	<0.8 EBC
Oxygen pick-up	<25 ppb
Beer loss, No dilution	~ 1%
Beer loss, High gravity	~ 0.5%

### 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)

