

PENTAIR BMF COMPACT S1-S4

SMALL-SCALE BEER MEMBRANE FILTRATION

To meet the needs of craft and small breweries with an annual output between 10,000 and 100,000 hl, and an hourly capacity from 3-60 hl, Pentair offers compact filtration units. Pentair's BMF can treat beer up to 5 million yeast cells per milliliter, and delivers an easy process with simple start-stop production. The BMF is the ideal solution to filter a wide range of beer types, including full malt or beers with adjuncts, dark beers, low alcohol, or high bitterness.

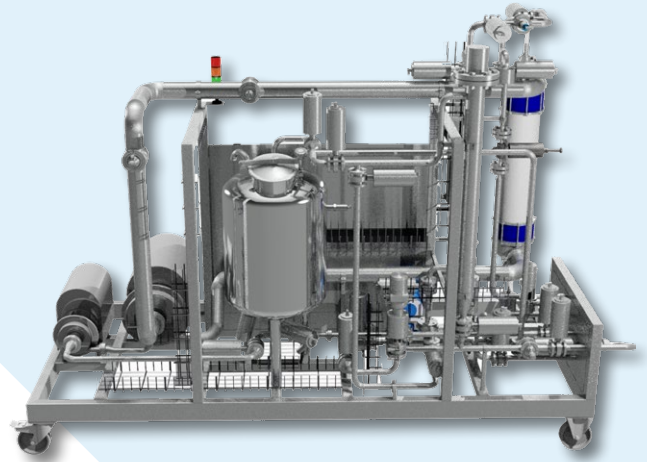
Our use of standard components in combination with proven technologies ensures smart processing on your end. Regenerable membranes contribute to a longer life cycle.

Membrane filtration is a well-established solution for today's brewer. Pentair has decades of experience in the technology with more than 100 Beer Membrane Filtration (BMF) installations worldwide. The use of membranes provides an excellent and consistent beer quality along with a hygienic and environmental-friendly beer filtration process.

Applications include:

- For filtration in breweries that produce a bright filtered beer
- Easy to integrate into the brewery's production process
- 3-60 hl/h capacity

BMF COMPACT S PRODUCT RANGE	CAPACITY	MEMBRANE MODULE	FOOTPRINT
BMF-18 COMPACT S1	3-6 hl/h	1 x S-14	2.8 x 1.2 m
BMF +FLUX COMPACT S4	30-60 hl/h	4 x R-30	3.5 x 1.5 m



BMF-18 Compact S1 – Capacity 3-6 hl/h

CUSTOMER BENEFITS

- **Low beer loss**
- **Robust process**
- **Easy maintenance**
- **No DE handling**

SCOPE OF SUPPLY

- Skid-mounted unit with electrical and chemical cabinet
- Automated process with touch screen
- Connections for beer inlet, beer outlet, water, de-aerated water (if available), power, air and CO2
- Remote access

LEARN MORE

Interested in an inquiry or more information:

Click or **scan** our QR code to contact us
or **visit** us at FOODANDBEVERAGE.PENTAIR.COM



BMF +Flux Compact S4 – Capacity 30-60 hl/h

PENTAIR WATER PROCESS TECHNOLOGY BV

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