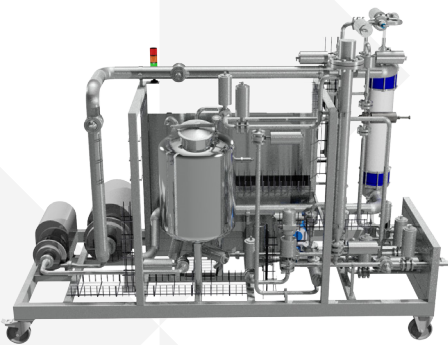


BEVERAGE FILTRATION SOLUTIONS BMF Compact S1-S4

BEER MEMBRANE FILTRATION

PRODUCT LEAFLET



BMF-18 Compact S1 – Capacity 3-6 hl/h



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

GENERAL PRODUCT INFORMATION

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.

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/h, 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.

FEATURES

- Smart processing
- Proven technology
- Standard components
- Uses regenerable membranes

BENEFITS

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

APPLICATIONS

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

SCOPE OF SUPPLY

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

BMF COMPACT S PRODUCT RANGE	CAPACITY	MEMBRANE MODULE	FOOTPRINT
BMF-18 COMPACT S1	3-6 HL/H	1X S-14	2.8 M X 1.2 M
BMF +FLUX COMPACT S4	30-60 HL/H	4X R-30	3.5 M X 1.5 M

PENTAIR WATER PROCESS TECHNOLOGY BV

P.O. BOX 741 NL-7500 AS ENSCHEDE, NETHERLANDS BEVERAGEFILTRATIONSOLUTIONS@PENTAIR.COM WWW.FOODANDBEVERAGE.PENTAIR.COM

All Pentair trademarks and logos are owned by Pentair. All other brand or product names are trademarks or registered marks of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.

Pentair is an equal opportunity employer.

bfs_bmf-18_leaflet_compact-s_en_1714 © 2016 All Rights Reserved.