

PRODUCT DESCRIPTION

The MexFil™ MP025 MF100 microfiltration modules can be used for pilot trials to test:

- Applications for the Food & Beverage industry;
- The removal of sand, silt, clays, yeast, algae, and bacteria;
- Inside-out operation, typically in a semi dead-end or crossflow filtration mode, cleaning regularly by a combination of forward flush and a backwash supported by a chemically enhanced backwash, providing perfect control of the membrane fouling rate.

These modules can be used in the NX Filtration MexPlover Test Unit. A connector set can be provided to connect the modules.

MEMBRANE SPECIFICATIONS

Membrane material	Modified PES
Nominal pore size	95 nm
Membrane charge	Negative charge @ pH=7
Nominal fiber ID	1.5 mm

MODULE SPECIFICATIONS

Dimensions

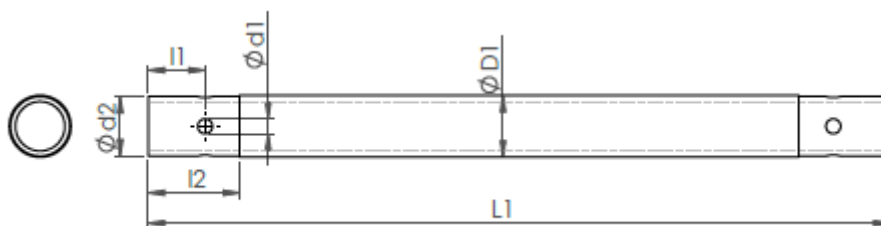
Length (L1)	300 mm
Outer diameter housing (D1)	25 mm (1 inch)
Permeate outlet diameter (d1)	6 mm (4 outlets each side)
Permeate connector position (l1)	23 mm
Nominal membrane area	0.045 m ²

Connections

Type	proprietary end cap available
Outer diameter end cap (d2)	24 mm
Length end cap (l2)	37 mm

Materials of constructions

Housing	PSU Transparant
Internals	none
Potting material	Epoxy resin



PRODUCT CERTIFICATION

According to NSF, KTW and Kiwa ATA regulations.