

MidiKros Hollow Fibers

Designed for tangential membrane process separations for small volumes, MidiKros disposable filters are practical devices suitable for processing volumes ranging from 20 mL to 200 mL.

These modules are an ideal alternative to centrifugation for applications where pellet formation is undesirable. Flow is supplied using a peristaltic pump. MidiKros modules are hollow fiber membranes encased in a polysulfone housing. MidiKros modules are scalable and autoclavable with a membrane surface area ranging from 20 to 145 cm². They are also available irradiated (irr).

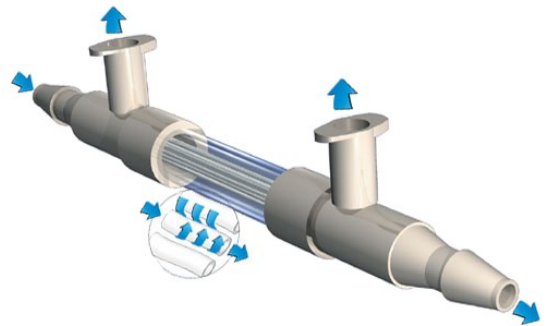


Process fluid is pumped through the inlet port, flows tangentially across the membrane luminal surface and exits the opposite end of the module through the outlet port. While the majority of the stream and constituents is rejected and continues down stream, a small percentage passes through the membrane into the extra-capillary space as permeate.

Can be runned with [Research II System](#)

Dimensions:

SA (cm ²)	Scale	Length	ID (mm)	TL (cm)	L (cm)	EL (cm)
22-55	1/3xFL		7,8	13,2	9,8	8,0
40-85	2/3xFL		7,8	17,8	13,7	11,8
60-145	1xFL		7,8	25,8	22,2	20,3



Specifications:

- Housing: Polysulfone
- Connections: 1/4 Hose Barb (HB) inlet and outlet
Female Luer Lok filtrate (FLL)
- Potting: Polyurethane
- Process Volume: 20 mL to 200 mL
- Surface Area: 20 to 145 cm²

Membrane	Fiber ID	MWCO
Mixed Cellulose Ester (ME)	0,6 mm, 1,0 mm	0,2 µm, 0,1 µm
Polyethersulfone (PES)	0,5 mm, 1,0 mm	0,5 µm, 0,2 µm
Polysulfone (PS)	0,5 mm	0,05 µm, 20 nm (500 kD), 100 kD, 50 kD, 10 kD
	1,0 mm	100 kD

See also: [PH-Process Filtration Systems](#)
[PH-List of KrosFlo Modules](#)
[FT-KrosFlo Hollow Fiber Module Instruction guide](#)

[Products HighLights Overview](#)

Information inquire

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