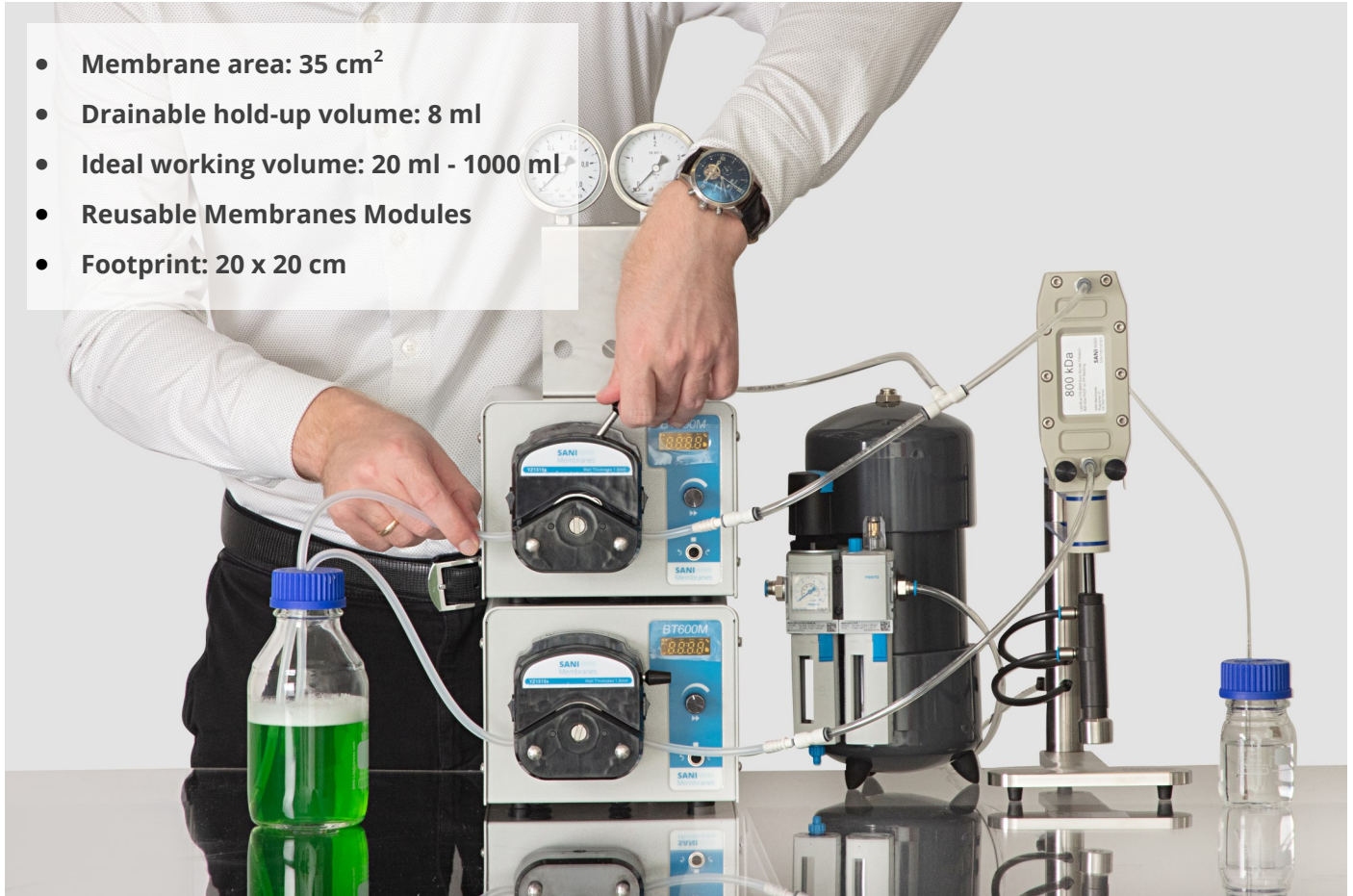


- Membrane area: 35 cm²
- Drainable hold-up volume: 8 ml
- Ideal working volume: 20 ml - 1000 ml
- Reusable Membranes Modules
- Footprint: 20 x 20 cm



Scalable continuous membrane filtration

The Vibro-Lab35P speeds up process development of continuous MF/UF and the system is scalable to our large industrial units.

Small working volumes

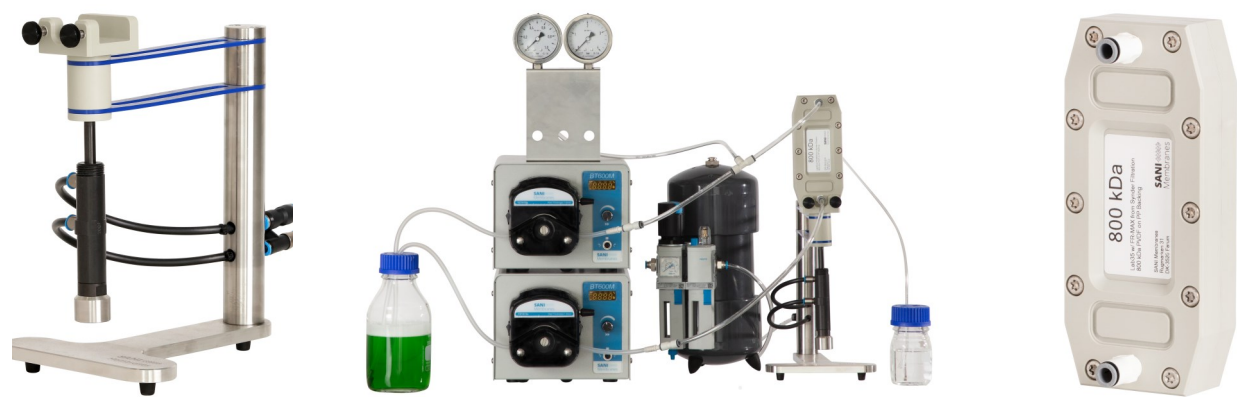
The Vibro-Lab35P allows you to do continuous filtration with as little as 20 ml feed.

Easy to understand

The Vibro-Lab35P reduces the complexity of membrane filtration due to the patented Vibro® technology and the Free Flow plates.

Vibro-Lab35P

Product Sheet



Vibro-Lab35P Drive including air pressure regulator w. oilmist and process silencer with air filter	
Weight	2.4 kg
Dimensions (L x W x H)	150 mm x 200 mm x 391 mm
Compressed air	6 bar
Noise Level	< 65 dBA

Vibro-Lab35P Accessories and Spare Parts	
Lab35 membrane module	Lab35 Membrane Module with your membrane of choice
Standard Feed System	Feed pump incl. manometer, valve and all necessary fittings and tubing
Standard Feed System with Retentate Pump	Feed pump and retentate pump incl. manometer and all necessary fittings and tubing
Air Handling Unit	Air filtering and process silencer with pressure regulator valve Festo 1-10 bar
Oil mist filter	Filter element for air filtering
Accessory kit	Manometer on stand with all necessary fittings and tubing's

Lab35 Membrane Module	
Generic Design	Free Flow Plate. Polypropylene assembly
Membrane Type	Most organic membranes (MF and UF)
Membrane Area	35 cm ²
Dimensions (L x W x H)	50 mm x 30 mm x 150 mm
Viscosity Range, Apparent	1 - 1000 cP (e.g., Cream Cheese)
Temperature Range	5 - 85°C (membrane dependent)
Internal Retentate volume	8.3 ml, drainable
Internal Permeate volume	negligible
Operating Pressure	0 - 3 bar
pH Range	1 - 13 (membrane dependent)

Lab35 Module Membranes		
Membrane type	Cut-off	Membrane Material
UF	1 - 800 kDa	PES, PESH, PVDF, PAN, RC
MF	800 kDa - 0.2 µm	PVDF, PTFE

Vibro-Lab35P can be equipped with your membrane of choice. SANI Membranes have a line of standard MF and UF membranes on stock. Most commercially available membranes can be used on request. Please, do not hesitate to contact us with your membrane wishes.