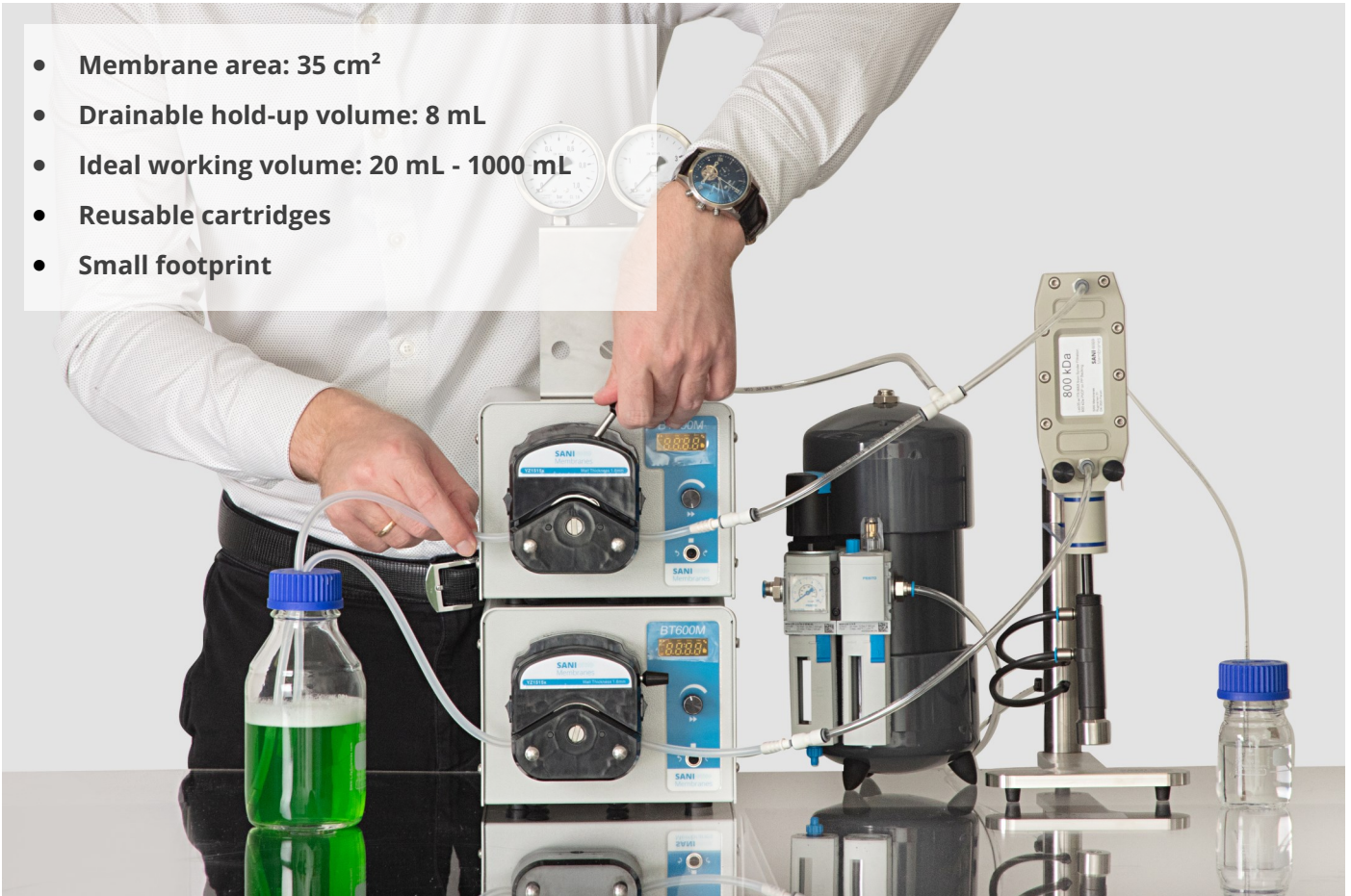


- Membrane area: 35 cm²
- Drainable hold-up volume: 8 mL
- Ideal working volume: 20 mL - 1000 mL
- Reusable cartridges
- Small footprint



Scalable continuous membrane filtration

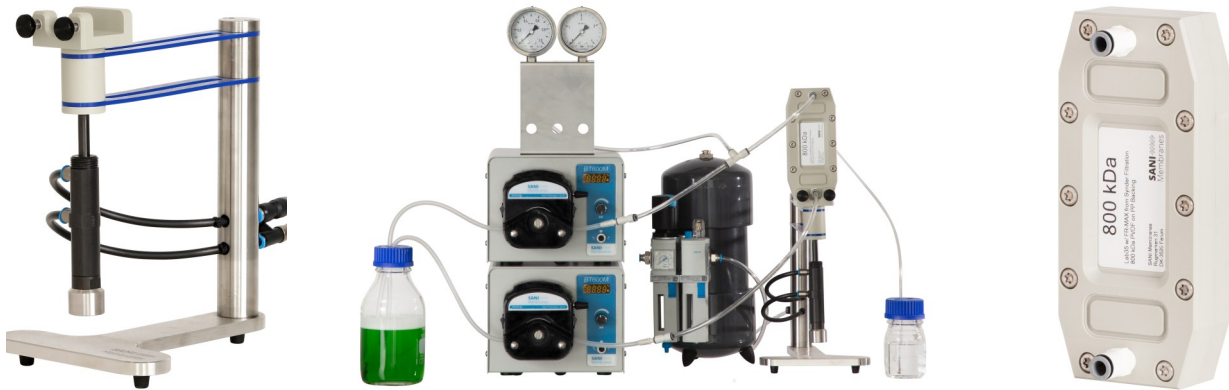
The Vibro-Lab35P speeds up process development of continuous MF/UF and the system is scalable to the larger Vibro-Lab series and the Vibro-I industrial scale units.

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 plate™ technology.



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 - 10 bar(g)
Noise Level	< 65 dBA

Vibro-Lab35P Accessories and Spare Parts

Feed pump	Peristaltic pump with silicone tubing
Retentate pump	Peristaltic pump with silicone tubing
Air Handling Unit	Air filtering and process silencer with pressure regulator valve 1 - 10 bar and air lubricator
Oil mist filter	Filter element for air filtering
Lubrication oil	Refill for air lubricator
Accessory kit	Manometer on stand with all necessary fittings and tubing

Lab35 Membrane Module

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 - 55 °C
Internal Retentate volume	8 mL, drainable
Internal Permeate volume	negligible
Operating Pressure	0 - 3 bar(g)
pH Range	1 - 13 (membrane dependent)
Media contact materials	Polypropylene, EPDM, food grade biopolymer. All materials are suitable for GMP

Lab35 Module Membranes

Membrane type	Cut-off	Membrane Material
UF	1 - 800 kDa	PES, PESH, PVDF, RC
MF	800 kDa - 1.2 µm	PES*, PVDF

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

***Note:** New membranes under implementation, released for customer test & evaluation. Contact SANI Membranes for a detailed specification / CoC