PRODUCT SHEET

SANI Membranes

# Vibro-Lab35P

## Benchtop Ultra- & Microfiltration – From Screening to Scale-Up

**IDEAL FEED VOLUME**

20 mL – 1,000 mL

**CONFIGURABLE MEMBRANE**

From 1 kDa (UF) to 1.2 µm (MF)

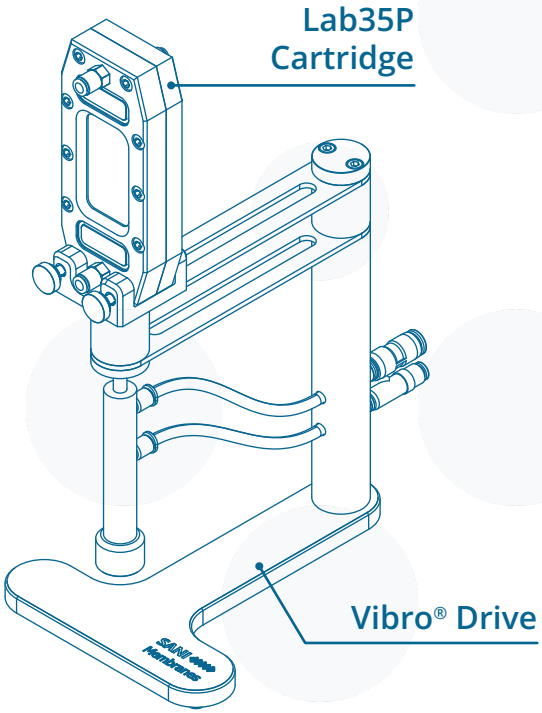
**MEMBRANE AREA**

35 cm²

### Small-Scale Innovation or Screening

The Vibro-Lab35P enables rapid screening and feasibility studies with continuous membrane micro- or ultrafiltration, at just 20 mL feed. With minimal sample volume required, it makes early testing faster, more efficient, and cost-effective.






### Next Generation Filtration

Sani Membranes' Vibro® Membrane Filtration (VMF) technology is designed to transform pharmaceutical filtration. With its unique vibration-based anti-fouling mechanism, VMF ensures uniform, controllable TMP, low shear, and exceptional performance – all in a compact, fully scalable system.

Purpose-built for continuous and connected bioprocessing, VMF increases product yield, improves process economy, and delivers a flexible, one-stop platform for multiple filtration steps – backed by Danish innovation and uncompromising quality.

VMF Vibro® Membrane Filtration

**Sani Membranes A/S**

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Ryttermarken 8 | 3520 Farum | Denmark

Contact:

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# Vibro-Lab35P

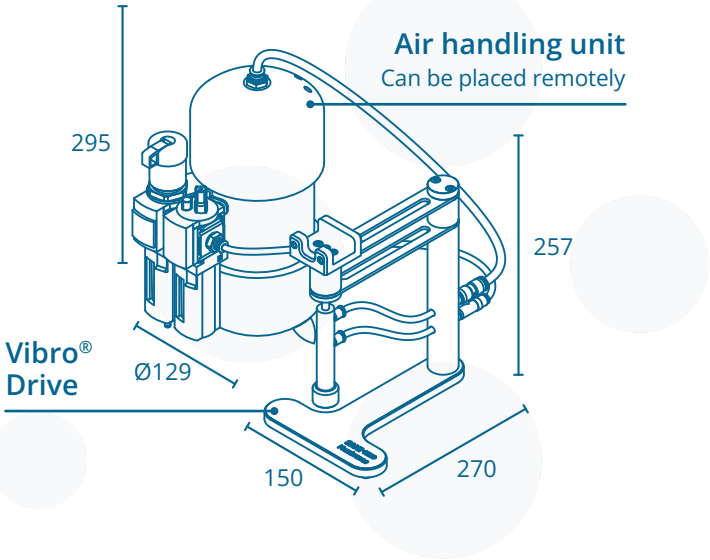
## Benchtop Ultra- & Microfiltration – From Screening to Scale-Up

### Vibro-Lab35P Drive

#### Mechanical Specifications

| | |
|---|---|
| Weight | 2.4 kg |
| Supply | Compressed air 6 - 10 bar(g) |
| Noise level | <65 dBA |





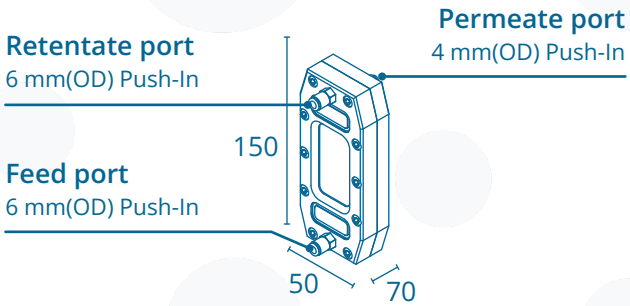

### Vibro-Lab35P Cartridge

#### Mechanical Specifications

| | |
|---|---|
| Membrane area | 35 cm² |
| Internal retentate volume | 8 mL |
| Internal permeate volume | Negligible |
| Drainable | Yes |
| Media contact materials | Polypropylene, EPDM, food grade biopolymer, PU ether tubing and membrane material |

#### Operational Range

| | |
|---|---|
| Operating pressure | 0 - 3 bar(g) |
| pH range | 1 - 13 (membrane dependent) |
| Temperature range | 5 - 55 °C |
| Viscosity range | 1 - 1000 cP |




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