# Vibro-Lab35S

## **Product Sheet**



#### Scalable continuous membrane filtration

The Vibro-Lab35S enables process development of continuous microfiltration applications that require sterile equipment, such as cell culture perfusion

### Small feed volumes - High throughputs

The Vibro-Lab35S enables continuous filtration with as little as 50 mL feed in a completely drainable system

## **Process intensification**

Reach higher cell densities and product concentrations. Intensify seed train

#### **Less membrane fouling - High transmission**

Vibro Membrane filtration (VMF) enables higher product recovery with minimal membrane fouling



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The Vibro-Lab35S membrane module is compatible with the Vibro-Lab35P and Vibro-LabEV drives

Specification	
Membrane Area	35 cm <sup>2</sup>
Internal Retentate Volume	8.3 mL, drainable
Dimensions (L x W x H)	50 mm x 30 mm x 150 mm
Media Contact Materials*	Polypropylene, Silicon, EPDM & PES, All materials are suitable for GMP
Fittings	Hose barb - 5/32" (4 mm) ID Tubing

Use	
Media Temperature Range	5 - 55°C
Operating Pressure	0 - 1 bar (g)
pH Range	1 - 13
Viscosity Range, apparent	1 - 1000 cP
Sterilization	Autoclavable (30 min at 121°C, 1 cycle)
Ideal Working Volume	50 mL - 1000 mL

<sup>\*</sup>Contact Sani Membranes for a detailed material specification / CoC

