

# MINIMIZE FILTER HANDLING

## DATA SPECIFICATION SHEET

**VANTIJ™**  
VFR

FOR SIMPLIFIED OPERATION

BIOPROCESS FILTRATION

## VIRUS FILTRATION RACK

Aiding the execution of the pre- and post-use visual leakage test (VLT).

Designed to minimize Planova™ filter handling during pilot or clinical-scale manual virus filtration operation, the VANTIJ™ Virus Filtration Rack (VFR) can be used to ergonomically mount 4.0 m<sup>2</sup>, 1.0 m<sup>2</sup>, 0.3 m<sup>2</sup> and 0.12 m<sup>2</sup> Planova N Series or Planova BioEX filters while aiding the execution of the pre- and post-use visual leakage test (VLT).

For those instances when manual Planova virus filtration will suffice, the VFR is a cost-effective way to easily mount up to two Planova virus filters. Connect your existing product feed to the filter(s) mounted on the VFR for simplified operation. Conduct the visual leakage test, pre-use flush, buffer equilibration and product filtration. To optimize efficiency, the VFR offers flexibility to mount Planova virus filters in one of three positions: vertical, +10° or -10°.



## PRODUCT FEATURES

- › Dimensions: 35" W x 27" L x 56" H
- › Durable 304L stainless steel with welded and polished construction
- › Drip pan and parts tray included
- › Two (2) or four (4) 4.0 m<sup>2</sup> Planova filter holders
- › Two (2) or four (4) 1.0 m<sup>2</sup> Planova filter holder adaptors
- › Optional 0.3 m<sup>2</sup> and 0.12 m<sup>2</sup> Planova filter holder adaptors
- › Holders tilt filters 10° for VLT
- › Optional mounting bracket for 4" diameter pre-filter



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## TECHNICAL SPECIFICATIONS

Equipment	Specification
Functionality	Virus filtration
Area classification (local to equipment)	Non-Hazardous

## SYSTEM SPECIFICATIONS

Equipment	Specification
Dimensions (standard W x D x H)	35" W x 27" L x 56" H
Weight	40kg
Floor clearance	5"
Materials of construction (MOC)	314L SS
Surface finish	32 µin Ra

## ORDERING INFORMATION

Equipment	Specification
Virus Filtration Rack (two filters)	VFR-2F
Virus Filtration Rack with pre-filter bracket (two filters)	VFR-2F-PR
Virus Filtration Rack (four filters)	VFR-4F
Virus Filtration Rack with pre-filter bracket (four filters)	VFR-4F-PF
Surface finish	32 µin Ra

### > Support

A reliable technical support network is available throughout North and South America, Europe, and Asia.

Technical Client Services (TCS) is a customer-centric interface to our product and science experts. Our TCS team will guide your process and engineering needs as your personal liaison for inquiries.

### > Parts and Consumables

Quality replacement parts are essential to ensuring high-performance of your equipment – and production continuity.

### > Training

Our dedication to providing the best in customer support is about more than just keeping your systems and columns up-and-running – our service extends to making sure your operators know how to use and maintain the installed equipment.

### > Maintenance

Ensure trouble-free operation of your equipment for years with a maintenance plan created to meet your specific needs.

Whatever your requirements, we work with you to configure the right plan, schedule, and pricing.

We offer an extendable 1-year warranty, service contracts and a personalized level of service for peace of mind and timely support when you need it.



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