



# Sartolab® Multistation

Hands-Free Filtration of Multiple Samples



Watch video  
Sartolab® Multistation

Simplifying Progress

**SARTORIUS**

# Sartolab® Multistation

## Hands-Free Filtration of Multiple Samples

- Hands-free filtration
- One single vacuum source enables simultaneous filtration of up to 6 samples
- Time-saving (no installation time for each filter unit before use)



E-Shop  
Sartolab® Multistation



See attached file  
Datasheet Sartolab® Multistation

# Sartolab® Multistation

## Hands-Free Filtration of Multiple Samples

- Hands-free filtration
- One single vacuum source enables simultaneous filtration of up to 6 samples
- Time-saving (no installation time for each filter unit before use)

One Vacuum Source Connection

- The Multistation is permanently connected to your vacuum source.



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# Sartolab® Multistation

## Hands-Free Filtration of Multiple Samples

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### Bracket for Hands-Free Filtration

- With one click, connect the filtration unit to the device, assuring perfect filter stability.
- With a second click, engage the vacuum automatically and begin filtering.



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## Hands-Free Filtration of Multiple Samples

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### 360° Rotating Head

- Easily manipulate your samples with the rotating, multi-directional head.



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### Numbered Brackets

- Easily keep track of your samples during filtration with the numbered brackets.



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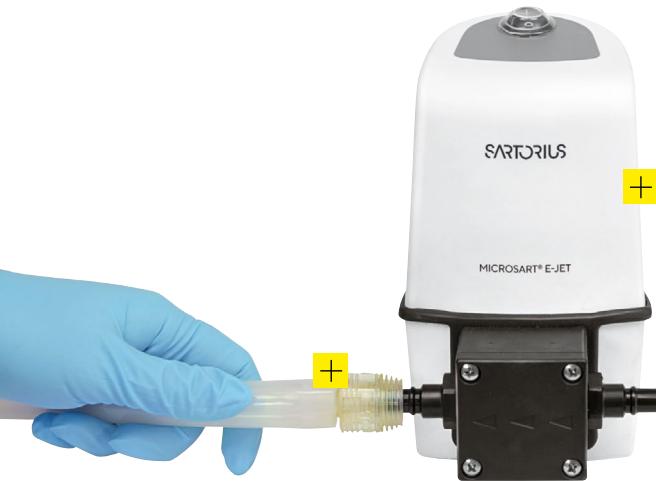
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# Microsart® E-jet Pump

- Small working surface due to compact design
- Easy-to-use
- Maintenance-free



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Microsart® E-jet Pump



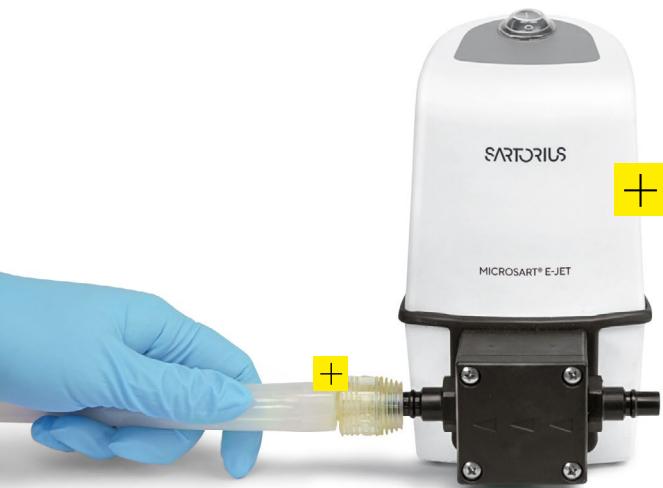
E-Shop  
Vacuum Tube



See attached file  
Microsart® E-jet Pump Datasheet

# Microsart® E-jet Pump

- Small working surface due to compact design
- Easy-to-use
- Maintenance-free



## Microsart® E-jet Pump

- Dimensions (W × L × H): 12 × 17 × 19 cm
- Order Number: 166MP-4



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Microsart® E-jet Pump



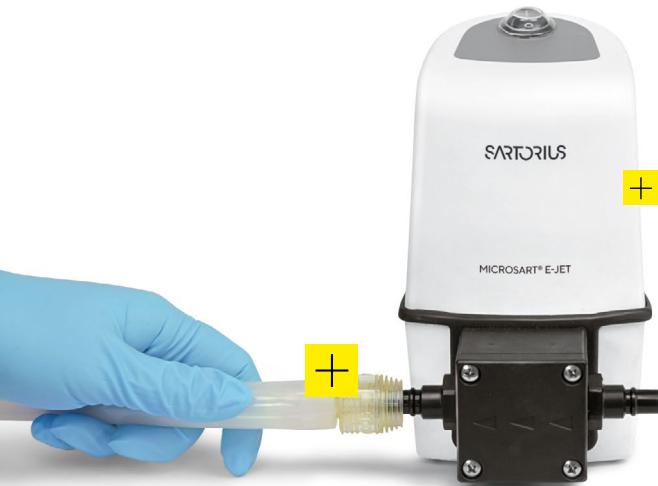
E-Shop  
Vacuum Tube



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Microsart® E-jet Pump Datasheet

# Microsart® E-jet Pump

- Small working surface due to compact design
- Easy-to-use
- Maintenance-free



## Vacuum Tube

- Material: silicone
- Outer diameter: 15 mm
- Inner diameter: 7 mm
- Length: 200 mm
- Order Number: 1ZA-0007



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Microsart® E-jet Pump



E-Shop  
Vacuum Tube



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Microsart® E-jet Pump Datasheet

# Sartolab® RF 50

## Vacuum Filtration Unit for Volumes up to 50 mL

- Highest flow rates with an asymmetric membrane and a large surface of filtration
- No loss of proteins with a very low protein binding membrane
- Low dead volume thanks to an optimized membrane support
- Minimized risk of contamination with a complete ready-to-use unit



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Sartolab® Vacuum Filtration Units



See attached file  
Sartolab® RF 50 Datasheet

# Sartolab® RF 50

## Vacuum Filtration Unit for Volumes up to 50 mL

- Highest flow rates with an asymmetric membrane and a large surface of filtration
- No loss of proteins with a very low protein binding membrane
- Low dead volume thanks to an optimized membrane support
- Minimized risk of contamination with a complete ready-to-use unit

### Yellow Screw Cap

- For storage of the filtrate
- Material: Polyethylene
- Packaging: Single-packaged, sterile



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Sartolab® Vacuum Filtration Units



See attached file  
Sartolab® RF 50 Datasheet

# Sartolab® RF 50

## Vacuum Filtration Unit for Volumes up to 50 mL

- Highest flow rates with an asymmetric membrane and a large surface of filtration
- No loss of proteins with a very low protein binding membrane
- Low dead volume thanks to an optimized membrane support
- Minimized risk of contamination with a complete ready-to-use unit

Sartolab® RF 50

Vacuum Filtration Units

→

| Description                      | Qty. per box | Order Number |
|----------------------------------|--------------|--------------|
| Sartolab® RF 50,<br>0.22 µm, PES | 24           | 180E01---2   |
| Sartolab® RF 50,<br>0.45 µm, PES | 24           | 180F01---2   |



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Sartolab® Vacuum Filtration Units



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Sartolab® RF 50 Datasheet

# Sartolab® RF 50

## Vacuum Filtration Unit for Volumes up to 50 mL

- Highest flow rates with an asymmetric membrane and a large surface of filtration
- No loss of proteins with a very low protein binding membrane
- Low dead volume thanks to an optimized membrane support
- Minimized risk of contamination with a complete ready-to-use unit

X

←

| Description  | Qty. per box | Order Number     |
|--|--------------|------------------|
| <b>Sartolab® RF 50, 0.22 µm, PES</b>                                     |              |                  |
| Includes 1 pouch of 1 g DE filter aid per filtration unit (24 pouches)   | 24           | SDLV-0050-01E0-2 |
| Includes 2 pouches of 1 g DE filter aid per filtration unit (48 pouches) | 24           | SDLV-0050-02E0-2 |
| <b>Sartolab® RF 50, 0.45 µm, PES</b>                                     |              |                  |
| Includes 1 pouch of 1 g DE filter aid per filtration unit (24 pouches)   | 24           | SDLV-0050-01F0-2 |
| Includes 2 pouches of 1 g DE filter aid per filtration unit (48 pouches) | 24           | SDLV-0050-02F0-2 |



# Sartolab® RF 50

## Vacuum Filtration Unit for Volumes up to 50 mL

- Highest flow rates with an asymmetric membrane and a large surface of filtration
- No loss of proteins with a very low protein binding membrane
- Low dead volume thanks to an optimized membrane support
- Minimized risk of contamination with a complete ready-to-use unit



## Funnel With Dust Cover

- Material: Styrene-acrylonitrile (SAN)
- Membrane filter:
  - 0.22 µm polyethersulfone (order no. 180E01)
  - 0.45 µm polyethersulfone (order no. 180F01)
- Membrane diameter: 58.5 mm
- Effective filtration area: 21 cm<sup>2</sup>
- Hold-up volume: 1.2 mL



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# Sartolab® RF 50

## Vacuum Filtration Unit for Volumes up to 50 mL

- Highest flow rates with an asymmetric membrane and a large surface of filtration
- No loss of proteins with a very low protein binding membrane
- Low dead volume thanks to an optimized membrane support
- Minimized risk of contamination with a complete ready-to-use unit

## Funnel Adapter

- The design of the yellow adapter connecting the funnel to the conical tube ensures a vacuum-tight seal and enables the filtration unit to be used on the Sartolab® Multistation without an additional vacuum connector.
- Material: Polyethylene



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# Sartolab® RF 50

## Vacuum Filtration Unit for Volumes up to 50 mL

- Highest flow rates with an asymmetric membrane and a large surface of filtration
- No loss of proteins with a very low protein binding membrane
- Low dead volume thanks to an optimized membrane support
- Minimized risk of contamination with a complete ready-to-use unit

## 50 mL Conical Tube

- Material: Polypropylene
- Volume: 50 mL
- Height: 115.5 mm
- External | internal diameter: 29.5 mm | 27.48 mm



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# Sartolab® RF 50

## Vacuum Filtration Unit for Volumes up to 50 mL

- Highest flow rates with an asymmetric membrane and a large surface of filtration
- No loss of proteins with a very low protein binding membrane
- Low dead volume thanks to an optimized membrane support
- Minimized risk of contamination with a complete ready-to-use unit

## Vacuum Connector

- The vacuum connector is provided with each filtration unit for a direct connection to the vacuum tube (without the Multistation).
- Packaging: Single-packaged, sterile



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