


PRODUCT DATA SHEET

Revision 1	Vacuum Filter	
Validfor Item- No.:	5011220/5011200/5011210/5011000/5011010/5011300/5011310 5011500/5011510/5012230/5012200/5012210/5012000/5012010 5012300/5012310/5012500/5012510/5013230/5013200/5013210 5013000/5013010/5013300/5013310/5013500/5013510	

1.	Description / Specification	
1.1	Description	Vacuum Filter, sterile 5011220: Vacuum Filter, 0.10 µm, 250 ml, PES 5011200: Vacuum filter, 0.22 µm, 250 ml, PES 5011210: Vacuum filter, 0.45 µm, 250 ml, PES 5011000: Vacuum filter, 0.22 µm, 250 ml, PVDF 5011010: Vacuum filter, 0.45 µm, 250 ml, PVDF 5011300: Vacuum filter, 0.22 µm, 250 ml, Nylon 5011310: Vacuum filter, 0.45 µm, 250 ml, Nylon 5011500: Vacuum filter, 0.22 µm, 250 ml, CA 5011510: Vacuum filter, 0.45 µm, 250 ml, CA 5012230: Vacuum filter, 0.10 µm, 500 ml, PES 5012200: Vacuum filter, 0.22 µm, 500 ml, PES 5012210: Vacuum filter, 0.45 µm, 500 ml, PES 5012000: Vacuum filter, 0.22 µm, 500 ml, PVDF 5012010: Vacuum filter, 0.45 µm, 500 ml, PVDF 5012300: Vacuum filter, 0.22 µm, 500 ml, Nylon 5012310: Vacuum filter, 0.45 µm, 500 ml, Nylon 5012500: Vacuum filter, 0.22 µm, 500 ml, CA 5012510: Vacuum filter, 0.45 µm, 500 ml, CA 5013230: Vacuum filter, 0.10 µm, 1000 ml, PES 5013200: Vacuum filter, 0.22 µm, 1000 ml, PES 5013210: Vacuum filter, 0.45 µm, 1000 ml, PES 5013000: Vacuum filter, 0.22 µm, 1000 ml, PVDF 5013010: Vacuum filter, 0.45 µm, 1000 ml, PVDF 5013300: Vacuum filter, 0.22 µm, 1000 ml, Nylon 5013310: Vacuum filter, 0.45 µm, 1000 ml, Nylon 5013500: Vacuum filter, 0.22 µm, 1000 ml, CA 5013510: Vacuum filter, 0.45 µm, 1000 ml, CA
1.2	Dimensions	see Customer Drawing
1.3	Volume	250ml/500ml/1000ml
1.4	Material / Resin	Funnel, Funnel Lid & Receiver/Storage Bottle: PS (Polystyrene) Funnel Adapter, Hose Connector & Plug: ABS (Acrylonitrile butadiene styrene) Membrane: CA/PES/Nylon/PVDF, 0.1/0.22/0.45µm pore size The materials for manufacturing are <i>USP Class VI</i>
1.5	Colour	Funnel, Funnel Lid & Receiver/Storage Bottle: Clear Funnel Adapter: Green Hose Connector & Plug: White
1.6	Sterilization	sterile
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	General laboratory product for bacteriology to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	For application: -20°C to +60 °C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Shelf life	3 years
2.6	Other Information	-
3.	Packaging	
3.1	Pieces / Bag	1
3.2	Pieces / Case	12
3.3	Lot-No.	DDD YY XXX (day, year, product No.)

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.

3.4	Other Information	Certificate of Quality to download
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4.	Other Information
4.1	Laboratory use only

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Revision 1	Date 1 June 2024	Date 1 June 2024	Date 1 June 2024	
Date 01.06.2024	Name Chen Anjing	Name Zhang Heng	Name Wang Kedong	

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