










Device-end filters. Purchasing guide

Pleated hydrophobic membrane filters

			
PN	U50	201022	279211
Recommended use	Single use	Single use	Autoclavable / Reusable
Filter type	Mechanical	Mechanical	Mechanical
Patient group			
Device port	Inspiratory port Expiratory port	Inspiratory port Expiratory port	Inspiratory port -
Key data from manufacturer¹	<ul style="list-style-type: none"> • Liquid-borne bacteria filtration efficiency 100% • Bacterial filtration efficiency > 99.999% • Viral filtration efficiency > 99.995% • SARS-CoV-2 filtration efficiency > 99.999% • Low resistance to airflow in dry and humid gas • Double wall housing technology to minimize condensation² 	<ul style="list-style-type: none"> • Bacterial filtration efficiency 99.99999% • Viral filtration efficiency 99.9999% 	<ul style="list-style-type: none"> • Bacterial filtration efficiency 99.99% • Viral filtration efficiency 99.97%
Device compatibility	All Hamilton Medical ventilators		

Electrostatic membrane filters



PN	279988	281537 ³	313-435 (US only)
Recommended use	Single use	Single use	Single use
Filter type	Electrostatic	Electrostatic	Electrostatic
Patient group			
Device port	Inspiratory port	Expiratory port	Inspiratory port
Key data from manufacturer¹	<ul style="list-style-type: none"> Bacterial and viral filtration efficiency 99.99% 	<ul style="list-style-type: none"> Bacterial filtration efficiency > 99.9997% Viral filtration efficiency > 99.99% Double-wall housing 	<ul style="list-style-type: none"> Bacterial filtration efficiency 99.9998% Viral filtration efficiency 99.9998%
Device compatibility	All Hamilton Medical ventilators		

¹ Refer to the instructions for use provided by the respective manufacturer for further information.

² Clinically evaluated with the HAMILTON-C6 in combination with the HAMILTON-H900

³ Check Hamilton Medical ventilator compatibilities in the e-catalog