





Patient-end passive humidifiers. Purchasing guide



Heat and moisture exchanger filter (HMEF)



PN	AL08016	279963	279974	100802 (US only)
Filter type	Electrostatic	Mechanical	Electrostatic	Electrostatic
Humidification	Hygroscopic (salt)	Condensation / evaporation	Hygroscopic (salt)	Hygroscopic (salt)
Recommended use	Single use	Single use	Single use	Single use
Patient group				
Key data from manufacturer ¹	<ul style="list-style-type: none"> • Bacterial filtration efficiency > 99.96% • Viral filtration efficiency > 99.998% • Moisture output: 36.6 mg/l at VT 500 ml • Dead space: 55 ml • VT range: 150–1500 ml 	<ul style="list-style-type: none"> • Liquid-borne microorganisms filtration efficiency 100% • Bacterial and viral filtration efficiency > 99.999% • Water loss: 8 mg/l at VT 800 ml • Dead space: 85 ml • Compatible with dry and wet nebulization 	<ul style="list-style-type: none"> • Bacterial filtration efficiency 99.999% • Viral filtration efficiency 99.99% • Moisture output: 32 mg/l at VT 750 ml • Dead space: 45 ml • VT range: 250–1000 ml 	<ul style="list-style-type: none"> • Bacterial filtration efficiency > 99.999% • Viral filtration efficiency > 99.99% • Moisture output: 30 mg/l at VT 1000 ml • VT range: 150–1000 ml
Device compatibility	All Hamilton Medical ventilators			

Heat and moisture exchanger (HME)



PN	000602 (US only)	000702 (US only)
Filter type	Single use	Single use
Humidification	Hygroscopic (salt)	Hygroscopic (salt)
Patient group		
Key data from manufacturer ¹	<ul style="list-style-type: none"> Moisture output: 31 mg/l at VT 500 ml Dead space: 31 ml VT range: 150–1500 ml Resistance: 1.15 cmH₂O at 60 l/min 	<ul style="list-style-type: none"> Moisture output: 18 mg/l at VT 20 ml Dead space: 3.1 ml VT range: 15–50 ml Resistance: 1.05 cmH₂O at 10 l/min
Device compatibility	All Hamilton Medical ventilators	

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