

Heat Moisture Exchangers and Filters for Optimal Humidification and Filtration

The sensible choice for short-term airway humidification and the prevention of breathing system contamination.

Westmed's breathing filters and heat moisture exchangers (HME) are the optimal choice for enhancing the effectiveness of any breathing system. With bacterial/viral filtration efficiencies in excess of 99.9% and high moisture retention characteristics, Westmed offers the right product, for the right application, for the right price.

HME

features and benefits:

- Westmed's HME products provide superior moisture output, minimum size, low breathing resistance and optimal economy.
- Each is a true hygroscopic condensing humidifier (HCH) for maximal performance without potentially harmful chemicals.
- Small volume HME and HME filter with 60° angled circuit-side connection with minimal dead space by starting small (~21.3mL) and actually eliminating the need for a circuit elbow.

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Westmeds Heat and Moisture Exchangers (HME) and Heat and Moisture Exchangers with Filter (HMEF)

- Luer gas sampling ports on all HMEF and HME products.
- ISO-standard connections for secure, leak-resistant attachment to breathing systems.
- Available individually-wrapped in convenient case quantities, or as optional additions to your customized Westmed breathing circuit.
- A conveniently-located luer connection permits gas sampling at the top of the housing, just as if a common gas sampling elbow were being used.

HMEs and Filters

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Product Performance Characteristics

Part Number	Description	Vt Range	Moisture Output	Resistance to Flow	Bacterial/Viral Filtration	Dead Space
6216	Clear Bacterial/Viral Filter, 22mm I.D. x 22mm O.D./15mm I.D.	N/A	N/A	0.6cmH ₂ O@ 30Lpm	99.99%	69mL
6218	HME Filter, Angled Inlet, CO ₂ Port	150- 1000mL	28.4mgH ₂ O/L @ Vt 500mL	2.7cmH ₂ O@ 30Lpm 0.48cmH ₂ O@ 8Lpm	99.99%	21.3mL
6229	HME, Angled Inlet, CO ₂ Port	150- 1000mL	28.4mgH ₂ O/L @ Vt 500mL	0.35cmH ₂ O@ 8Lpm	N/A	21.3mL
6219	In-Line Mini HME, CO ₂ Port	150- 1000mL	28.8mgH ₂ O/L @ 500mL	0.22cmH ₂ O@ 30Lpm	N/A	19.7mL
6220	In-Line Mini HMEF, CO ₂ Port	150- 1000mL	29.2mgH ₂ O/L @ 500mL	2.5cmH ₂ O@ 30Lpm	99.99%	19.7mL
6221	In-Line Maxi HMEF, CO ₂ Port	350- 1500mL	32.1mgH ₂ O/L @ 500mL	1.3cmH ₂ O@ 30Lpm	99.99%	69mL
6158	HEPA Filter, No CO ₂ Port	150- 1500mL	12 mgH ₂ O/L @ vt 1000mL	< 3@ 60LPM	99.9999%	38mL
6159	HEPA Filter, CO ₂ Port	150- 1500mL	12 mgH ₂ O/L @ vt 1000mL	< 3@ 60LPM	99.9999%	38mL



In Line
HME & HMEF



Angled
HME & HMEF

Product Ordering Information

Part Number	Description	Qty.
6216	Clear Bacterial/Viral Filter, 22mm I.D. x 22mm O.D./15mm I.D.	50
6218	HME Filter, Angled Inlet, CO ₂ Port	50
6229	HME, Angled Inlet, CO ₂ Port	50
6219	In-Line Mini HME, CO ₂ Port	50
6220	In-Line Mini HMEF, CO ₂ Port	50
6221	In-Line Maxi HMEF, CO ₂ Port	50
6158	HEPA Filter, No CO ₂ Port	50
6159	HEPA Filter, CO ₂ Port	50

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