

## 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.
- 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 eliminating the need for a circuit elbow.



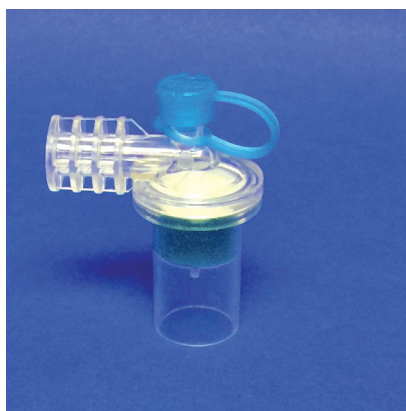
Inline Mini HMEF



Angled HMEF



Bacterial/Viral Filter



Infant HMEF

### Westmed's Heat and Moisture Exchangers (HME) and Heat and Moisture Exchangers with Filter (HMEF)

- Luer gas sampling ports on most 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.

Please log onto [www.westmedinc.com](http://www.westmedinc.com) for a complete listing of Westmed anesthesia and respiratory products

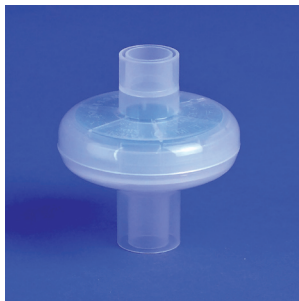
*Westmed*

# HMEs and Filters

## Heat Moisture Exchangers and Filters for Optimal Humidification and Filtration

### 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	0.83cmH <sub>2</sub> O @ 30Lpm	99.99%	41.85mL
6218	HME Filter, Angled Inlet, CO <sub>2</sub> Port	150 - 1000mL	28.4mgH <sub>2</sub> O/L @ Vt 500mL	2.29cmH <sub>2</sub> O @ 30Lpm 0.25cmH <sub>2</sub> O @ 8Lpm	99.99%	28.3mL
6229	HME, Angled Inlet, CO <sub>2</sub> Port	150 - 1000mL	28.4mgH <sub>2</sub> O/L @ Vt 500mL	0.89cmH <sub>2</sub> O @ 30Lpm 0.04cmH <sub>2</sub> O @ 8Lpm	N/A	30.63mL
6219	In-Line Mini HME, CO <sub>2</sub> Port	150 - 1000mL	28.8mgH <sub>2</sub> O/L @ 500mL	0.72cmH <sub>2</sub> O @ 30Lpm	N/A	29.77mL
6220	In-Line Mini HMEF, CO <sub>2</sub> Port	150 - 1000mL	29.2mgH <sub>2</sub> O/L @ 500mL	2.5cmH <sub>2</sub> O @ 30Lpm	99.99%	26.77mL
6221	In-Line Maxi HMEF, CO <sub>2</sub> Port	350 - 1500mL	32.1mgH <sub>2</sub> O/L @ 500mL	1.43cmH <sub>2</sub> O @ 30Lpm	99.99%	49.15mL
6232	Infant HME Filter, Angled Inlet, CO <sub>2</sub> Port	20ml	28mgH <sub>2</sub> O/L @ 20mL	1.25cmH <sub>2</sub> O @ 5Lpm	99.8/99.6%	4.0mL
6379	In-Line Maxi HMEF, No CO <sub>2</sub> Port	350 - 1500 mL	32.1mgH <sub>2</sub> O/L @ 500mL	1.69cmH <sub>2</sub> O @ 30Lpm	99.99%	49.15mL
6158	HEPA Filter, No CO <sub>2</sub> Port	150 - 1500mL	12mgH <sub>2</sub> O/L @ vt 1000mL	1.92cmH <sub>2</sub> O @ 30Lpm 6.46cmH <sub>2</sub> O @ 60Lpm	99.9999%	33.58mL
6159	HEPA Filter, CO <sub>2</sub> Port	150 - 1500mL	12 mgH <sub>2</sub> O/L @ vt 1000mL	2.05cmH <sub>2</sub> O @ 30Lpm 7.18cmH <sub>2</sub> O @ 60Lpm	99.9999%	33.58mL



Inline Maxi HMEF



Hepa Filter

### 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 <sub>2</sub> Port	50
6229	HME, Angled Inlet, CO <sub>2</sub> Port	50
6219	In-Line Mini HME, CO <sub>2</sub> Port	50
6220	In-Line Mini HMEF, CO <sub>2</sub> Port	50
6221	In-Line Maxi HMEF, CO <sub>2</sub> Port	50
6232	Infant HME Filter, CO <sub>2</sub> Port	25
6379	In-Line Maxi HMEF, No CO <sub>2</sub> Port	50
6158	HEPA Filter, No CO <sub>2</sub> Port	50
6159	HEPA Filter, CO <sub>2</sub> Port	50