

## 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 (~21.3 mL) and actually eliminating the need for a circuit elbow.



### Westmed's 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.

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**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	0.6cmH2O @ 30Lpm	99.99%	69mL
6218	HME Filter, Angled Inlet, CO2 Port	150 - 1000mL	28.4mgH2O/L @ Vt 500mL	2.7cmH2O @ 30Lpm 0.48cmH2O @ 8Lpm	99.99%	21.3mL
6229	HME, Angled Inlet, CO2 Port	150 - 1000mL	28.4mgH2O/L @ Vt 500mL	0.35cmH2O @ 8Lpm	N/A	21.3mL
6219	In-Line Mini HME, CO2 Port	150 - 1000mL	28.8mgH2O/L @ 500mL	0.22cmH2O @ 30Lpm	N/A	19.7mL
6220	In-Line Mini HMEF, CO2 Port	150 - 1000mL	29.2mgH2O/L @ 500mL	2.5cmH2O @ 30Lpm	99.99%	19.7mL
6221	In-Line Maxi HMEF, CO2 Port	350 - 1500mL	32.1mgH2O/L @ 500mL	1.3cmH2O @ 30Lpm	99.99%	69mL
6158	HEPA Filter, No CO2 Port	150 - 1500mL	12 mgH2O/L @ vt 1000mL	< 3 @ 60LPM	99.9999%	38mL
6159	HEPA Filter, CO2 Port	150 - 1500mL	12 mgH2O/L @ vt 1000mL	< 3 @ 60LPM	99.9999%	38mL



### 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, CO2 Port	50
6229	HME, Angled Inlet, CO2 Port	50
6219	In-Line Mini HME, CO2 Port	50
6220	In-Line Mini HMEF, CO2 Port	50
6221	In-Line Maxi HMEF, CO2 Port	50
6158	HEPA Filter, No CO2 Port	50
6159	HEPA Filter, CO2 Port	50