

HYDROMAX™ HME FILTER

FOR PASSIVE HUMIDIFICATION IN ANESTHESIA AND INTENSIVE CARE

HydroMax™ HME Filters feature standard connectors and high moisture output and filtration efficiency for passive humidification in breathing circuits.



| FILTRATION EFFICIENCY ¹ | |
|--|-------------------------------|
| Bacterial Filtration Efficiency | ≥ 99.9999% |
| Viral Filtration Efficiency | ≥ 99.99% |
| Filtration Method | Electrostatic |
| MOISTURE OUTPUT (1 HR 24 HRS) ² | |
| V _t 250 mL | 37.2 mg/L 36.3 mg/L |
| V _t 500 mL | 36.9 mg/L 34.9 mg/L |
| V _t 750 mL | 35.4 mg/L 33.0 mg/L |
| V _t 1000 mL | 36.6 mg/L 32.3 mg/L |
| Recommended Tidal Volume | 250-1000 mL |
| PRESSURE DROP/RESISTANCE ² | |
| 30 L/min | 0.8 cm H ₂ O |
| 60 L/min | 1.9 cm H ₂ O |
| 90 L/min | 3.3 cm H ₂ O |
| Dead Space | 56 mL |
| Total Weight | 21 g |
| CONNECTORS (MM) ³ | |
| Patient Side | 22M/15F |
| Machine Side | 22F/15M |
| USE, MATERIALS, HOUSING | |
| Maximum Duration of Use ⁴ | 24 hrs |
| Housing Material | Polypropylene |
| Product | Free of latex, DEHP, BPA, PVC |
| Housing Diameter | 68.6 mm |
| Housing Height | 77.3 mm |
| Housing Color | Translucent |
| Sampling Port | Luer Lock |
| Sampling Port Cap | Tethered |
| Primary Packaging | Polybag (PE) |
| Secondary Packaging | Cardboard Box |
| Supplied Clean | Non-Sterile |

1. Tested by Nelson Laboratories Inc., U.S.A.
2. Tested according to ISO 9360-1:2009.
3. Complies with ISO 5356-1 for universal compatibility.
4. And/or according to hospital policies.

A-M Systems adheres to:

- ISO 13485:2016
- FDA Quality System Regulations
- Canada Medical Device Regulations



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