

Filters

Heat and Moisture Exchange Filters (HMEF Series)



PH50497100

PH50400216

PH50400218

PH50400217

Description	HMEF Straight	HMEF Midi Straight	HMEF Angled	HMEF Midi Angled
Part Number	PH50497100	PH50400216	PH50400218	PH50400217
Connector	22F/15M-22M/15F	22F/15M-22M/15F	22F/15M-22M/15F	15M-22M/15F
Dead Space	35ml	22ml	44ml	25ml
Tidal Volume Range	150~1000ml	60~500ml	150~1000ml	60~500ml
Pressure Drop	0.35KPa@30L/Min	0.35KPa@30L/min	0.35KPa@30L/min	0.35KPa@30L/min
Moisture output	≥34.5mg/L @ VT=1000ml	≥32mg/L @ VT=500ml	≥34.5mg/L @ VT=1000ml	≥32mg/L @ VT=500ml
Bacterial filtration efficiency	>99.9999%	>99.9999%	>99.9999%	>99.9999%
Viral filtration efficiency	>99.99%	>99.99%	>99.99%	>99.99%
Weight	30g	20g	30g	20g
Box quantity	50	50	50	50

Respiratory Filters : High performance bacterial / viral respiratory filter



Description	BSF 201	BSF 202
Part Number	PH50421500	PH50421700
Bacterial filtration efficiency	99.99994%	99.99994%
Viral filtration efficiency	99.997%	99.997%
Gas sampling port	Yes	No
Pressure Drop	1.5cmH ₂ O @30L/min	1.5cmH ₂ O @30L/min
Sterile	No	No
Weight	33g	32g
Box quantity	50	50

Respiratory Filters : Low resistance bacterial / viral respiratory filter



Description	BSF 103	BSF 104
Part Number	PH51008900	PH51009000
Compressible volume	65ml	65ml
Weight	27g	27g
Bacterial filtration efficiency	99.99%	99.9999%
Viral filtration efficiency	99.99%	99.99%
Pressure Drop	1cmH ₂ O @30L/min	1cmH ₂ O @30L/min
Casing Material	K-resin	K-resin
Box quantity	50	50



PH51050902



PH51050901

HME Trach

Description	HME Trach T	HME Trach Basic
Part Number	PH51050902	PH51050901
Connector	15F	15F
Dead Space	8ml	14ml
Pressure Drop	0.15KPa@30L/Min	0.15KPa@30L/min
Moisture output	≥26mg/L @ VT=500ml	≥26mg/L @ VT=500ml
Weight	7g	9g
Box quantity	100	100

Neonatal Filters



	Bacterial/Viral Filter	HMEF	HME
	Description	Description	Description
Part Number	PHB2404	PHB2409	PHB2412
Filtration	Electrostatic, Polypropylene	Electrostatic, Polypropylene	
Weight	9g	9g	9g
Flow resistance at 10 LPM	93.1 Pa	111 Pa	15.24 Pa
Moisture Output	25.4mg/H ₂ O @ V _T 250ml	25.4mg/H ₂ O @ V _T 250ml	30.6mg/H ₂ O @ V _T 250ml
Bacterial filtration efficiency	99.998%	99.998%	
Viral filtration efficiency	99.977%	99.976%	
Dead Space	13ml	11ml	10.5ml
Box quantity	50	50	50
Connections	22mm M x 15mm M/15mm F	22mm M x 15mm M/15mm F	22mm M x 15mm M/15mm F
Gas Monitoring Port	Luer Port w/retainer strap	Luer Port w/retainer strap	Luer Port w/retainer strap

PH53909903L Hydrophobic Filter



Intended use: An inline filter to protect monitoring devices from moisture and bacterial entering the device.

Material: Membrane: Hydrophobic and Haemophobic PVDF
Housing: PVC and Colorite azure Range Resistant DEHP-free

Filtration Efficiency: BFE 99.999%
VFE 99.999%

Filtration Ability: 0,27 μ m
Size: 23.4mm

Connector: One part is 6:100 Ruhr male connector and the other port is 6:100 Ruhr female connector.

Box Quantity: 50

- Single patient use material to reduce possible cross contamination.
- DEHP and LATEX FREE

