

ONLY ONE

Mercury Medical HEPA Filter

HEPA Filter with Gas Sampling Port

The HEPA filter with gas sampling port is a disposable, single-use device indicated for patient use during the delivery of ventilator gases. It provides filtration for reducing possible cross-contamination between patient and equipment. The HEPA filter is for use in hospital areas such as ICU, anesthesia, respiratory therapy, transport and with self-inflating manual resuscitators (BVMs). HEPA filter is placed in-line between mask/ET tube and patient port. The filter can be used on adult and child patients with recommended tidal volume (250-1500 mL). It is designed for disposable use and should be changed at least every 24 hours.

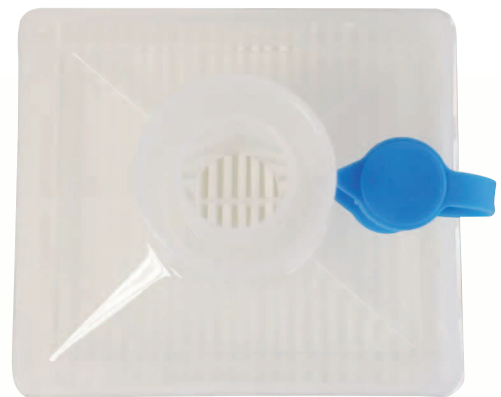
Technical Specifications:

Recommended Tidal Volume:	250-1500 mL
Pressure Drop (Air Flow Resistance):	at flow 30 L/min 1.2 cmH ₂ O at flow 60 L/min 2.6 cmH ₂ O
Internal Volume:	68 mL
Filtration Efficiency (Micron size 3µm) –	
Bacterial (%):	99.9999%
Viral (%):	99.9999%
Weight:	39 g
Connections:	22M/15F-22F/15M

1055374
50/Box



Side View



Top View

ORDERING INFORMATION

Part #	Description	Packaged
#10-55374	HEPA Filter with Gas Sampling Port (250-1500 mL Tidal Volume)	50/Box

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Mercury Medical Filters

Mercury Medical Bacterial/ Viral Filters

feature hydrophobic filter medium and are typically used with Mercury Medical self-inflating manual resuscitators (BVMs) and Flow-Safe® CPAP devices along with other appropriate medical devices. These filters have been independently tested.

Bacterial Filter Efficiency (BFE): 99.96% effective on particles with an approximate size of 3.1 microns

Viral Filter Efficiency (VFE): 99.81% effective on particles with an approximate size of 3.3 microns

Resistance to Flow: 0.0093cm H₂O at 8.0 LPM Flow

ORDERING INFORMATION		
Part #	Description	Packaged
#10-55375	Exhalation Filter 30mm O.D. x 30mm I.D.	20/Box
#10-55376	In-Line Filter 22mm I.D. x 22mm O.D./15mm I.D.	20/Box

Mercury's PEEP Valve with Integral Filter

helps protect clinicians during manual ventilation. This is the First PEEP Valve with Integrated Bacterial/Viral Filter. The filter assists in reducing the passage of microbes from patient's exhalation gases into the atmosphere.

Bacterial Filter Efficiency (BFE)/Viral Filter Efficiency (VFE)

Mean Efficiency: >99.9% effective on particles with an approximate size of 3.2 microns

Resistance to Flow: 1.02cm H₂O at 8.0 LPM Flow (Independently Tested)

ORDERING INFORMATION		
Part #	Description	Packaged
#10-55331	Disposable PEEP Valve w/Integral Filter 30mm Female Fitting & Adjustable Range 0-20 cm H ₂ O	12/Box

1055375
20/Box



Exhalation Filter
(works with BVMs)

1055376
20/Box



In-Line Filter
(works with Flow-Safe® CPAP Systems)

1055331
12/Box



Disposable PEEP Valve with Integral Filter
(US Patent # 8,534,283 B2)

MR Conditional:

Static magnetic field of 3.0 Tesla or less
Spatial Gradient of 3000 gauss/cm or less

Mercury Medical[®]

Your Need ... Our Innovation[®]

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Mercury Medical Filters



Small Adult CPR-2 Bag
with Exhalation Filter



Alternative:
PEEP Valve with
Integral Filter
(105533 I)

Flow-Safe II[®]
with In-Line Filter



11300 - 49th Street North • Clearwater, Florida 33762-4807 USA

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Rev.A

Since 1963

Mercury Medical®

Your Need ... Our Innovation®

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PEEP Valve w/Integral Filter

Help protect clinicians during manual ventilation

Introducing the First PEEP Valve with Integrated Bacterial/Viral Filter.

The filter assists in reducing the passage of microbes from patient's exhalation gases into the atmosphere. (*Independently Tested*)

Bacterial Filter Efficiency (BFE)/Viral Filter Efficiency (VFE)
Mean Efficiency: >99.9% effective on particles with an approximate size of 3.2 microns

Resistance to Flow: 1.02cm H₂O at 8.0 LPM Flow

MR Conditional: Static magnetic field of 3.0 Tesla or less
Spatial Gradient of 3000 gauss/cm or less

105533 I

12/Box



US Patent # 8,534,283 B2

Disposable PEEP Valve with Integral Filter
30mm Female Fitting & Adjustable Range 0-20 cm H₂O

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