

RT016 – Inspiratory or Exhalation Port Filter

Specifications

Use	Single use
Service Life	24 hours
Interface Connections	ISO 5356-1 Conical connectors
Compliance	0.12 mL/cmH ₂ O
Compressible Volume	72 mL
Gas Leakage	0.0 mL/min @ 70±3.5cmH ₂ O
Resistance to Flow	0.18 cmH ₂ O @ 15 L/min 0.39 cmH ₂ O @ 30 L/min



Filtration efficiency | Specifications

	Filtration Efficiency	Challenge Organism and Particle Size
Viral	>99.94% >99.80% (with humidity)	ΦX174 Bacteriophage (3 µm)
Bacterial	>99.996% >99.928% (with humidity)	Staphylococcus aureus (3 µm)
Salt Test	96.73%	NaCl (0.3 µm)

Materials | Specifications

Materials	Styrene, electrostatic blended synthetic fiber
Contains DEHP?	No
Contains Latex?	No
Mercury Content	Not made with materials containing mercury or mercury compounds

Packaging | Specifications

Carton Dimensions	240 x 190 x 220 mm (9.5 x 7.5 x 9 inches)
Carton Weight	0.39 kg (0.86 lbs)
Carton Quantity	Box of 20 filters
Packaging Material	Cardboard box

Regulatory | Specifications

Intended Use	This filter is intended for use with ventilators where filtration of inspired gas is desired, and/or use with an exhalation port where filtration of expired gas is desired.
Classification	Au IIa, USA 2
Country of Manufacture	New Zealand
Notified Body Identification Number	TÜV SÜD Product Services GmbH CE 0123
GTIN Number	09420012474988 (PC) 09420012474995 (PK1)
UNSPSC Number	42272219
GMDN Code	60837
Biocompatibility	Meets standards: ISO 10993-1:2020 and ISO 18562-1:2020