

RT019 – Inspiratory / Expiratory Filter

RT020 – End Expiratory Filter

Specifications

Use	Single use
Service Life	24 hours
Interface Connections	ISO 5356-1 Conical connectors
Compliance	0.13 mL/cmH ₂ O
Compressible Volume	38 mL
Resistance to flow	1.08 ± 0.18 cmH ₂ O @ 45 L/min



Filtration efficiency | Specifications

Viral	> 99.99 %
Organism	ΦX174 Bacteriophage (0.025 – 0.027 µm)
Bacterial	> 99.9997 %
Organism	Bacillus subtilis (0.5 – 0.8 µm by 1.0 – 1.5 µm)
Mean Particle Size	3 µm (Mean Particle Size of nebulized water droplet that contains the bacteria or virus above)
NaCl (ISO 23328-1)	98.05 % (When used with F&P Evaqua™ 2) 98.17 % (When used on the inspiratory limb)
Gas Leakage	< 5 mL/min @ 70 ± 3.5 cmH ₂ O

Materials | Specifications

Materials	Polypropylene, modacrylic
Contains DEHP? Y/N	No
Contains Latex? Y/N	No
Mercury Content	Not made with materials containing mercury or mercury compounds

Packaging | Specifications

Carton Dimensions	205 x 140 x 225 mm (8.1 x 5.5 x 8.9 inches)
Carton Weight	0.6 kg (1.32 lbs)
Carton Quantity	Box of 20 filters
Packaging Material	Cardboard box

Regulatory | Specifications

Intended Use	RT019	RT020
	End expiratory/inspiratory bacterial/viral filter	End expiratory bacterial/viral filter
Classification	Au IIa, EU IIa, USA II, Japan I	
Country of Origin	New Zealand and Mexico	
Notified Body Identification Number	TÜV SÜD Product Services GmbH CE 0123	
GTIN Number	RT019	RT020
	09420012432315 (EA) 09420012416452 (PAC)	09420012432322 (EA) 09420012403346 (PAC)
UNSPSC Number	42272219	
GMDN Code	60837	
Biocompatibility	Meets standards: ISO 10993-1, ISO 10993-3, ISO 10993-5, ISO 10993-6 and ISO 10993-10	