

GENERAL DESCRIPTION

- The BUFF® Filter Tube features a 3-layer, replaceable filter system in a washable mask design made from CoolNet UV+® fabric.
- Filters provide 98% bacterial filtration efficiency and high breathability.
- All-day comfort thanks to adjustable fit and ergonomic design.
- This product is not certified as a medical device or personal protective equipment. It is not intended for use by healthcare staff, for occupational safety or as other protective device to protect against infection or other contaminants.
- It includes 5 Replacement Filters.

KEY FEATURES

Mask: Coolnet UV+® (HeiQ V-BLOCK treatments)

COOLNET UV+



4 WAY STRETCH



RECYCLED POLYESTER



MOISTURE MANAGEMENT



DRIES QUICKLY



IMPROVED BREATHABILITY



MULTIPLE WAYS TO WEAR



HEIQ V-BLOCK NPJ03 antibacterial treatment applied on inside pocket.



Inside Pocket: Aliseo (Viroblock treatment)



FILTER

FM 70/310:

The FM70/310 filter meets the performance requirements of the harmonized standard EN 14683: 2019 + AC, with regard to Bacterial Filtration Efficiency (BFE%) and Differential Pressure (Pa/cm²)(Breathability), obtaining the Type I^a and II classification.

The filter is specially designed to protect yourself and others. The level of filter efficiency depends on factors such as bacterial filtration efficiency, differential pressure (breathability), splash resistance, and material quality.

DIMENSIONS

Type	Labeled size	Covers ideally face measurements as shown (over nose, under ears)	
		From	To
FILTER TUBE ADULT	M/L	52cm	56cm
FILTER TUBE ADULT	XS/S	45cm	52cm



FABRIC COMPOSITION

OUTSIDE FABRIC/INNER FABRIC

POLYESTER	95%
ELASTANE	5%

FILTER:

POLYESTER	100%
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ADJUSTABLE ELASTIC STRAP:

POLIAMIDE	65%
POLYESTER	18%
ELASTANE	17%

STRUCTURE:

Outside fabric: Single jersey
Inner fabric: Weft Knitting

PACKAGING



Inside an individual plastic bag.

WASHING MAINTENANCE SYMBOLS



Important:

Maximum washing cycle of 30 minutes at 60°C



Properties: **COOLNET UV+**

Mass per unit area:
UNE-EN 12127:1997 154 g/m² ±5%

Air permeability:
EN ISO 9237:1996 507 mm/s ±10%

Thermal Resistance (RCT):
ISO 11092:2014 0,0205 m²K/W ±10%

Water Vapour Resistance (RET):
EN ISO 11092:2014 2,28 m²Pa/W ±10%

Determination of breaking Strength and elongation:
EN ISO 13934-1:2013

Average Load (N)	Average Elongation (%)
Lengthwise 170 ±10%	Lengthwise 359 ±10%
Crosswise 290 ±10%	Crosswise 195 ±10%

Determination of dimensional change in domestic washing and drying:
Washing procedure 4N (Ta=40 ± 3oC) according to EN ISO 5077:2008 Lengthwise: ±3% Crosswise : ±3%

Resistance to pilling:
EN ISO 12945-2:2001 2/3 - 7.000 cycles

Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".

Determination of the abrasion resistance of fabrics:
EN ISO 12947-2:2016 Until the first yarn broken >100.000 cycles 9 kPa

Fastness rates:

Colour fastness to domestic and commercial laundering
EN ISO 105-C06:2010 4-5

Colour fastness to perspiration (Alkaline & Acid)
EN ISO 105-X12:2016 4-5

Colour fastness to rubbing (Dry & Wet)
ISO 105-X12:2003 4-5

Colour fastness to sea water
EN ISO 105-E02:2013 4-5

(Fastness rates in a scale from 1 to 5 in which 1 is "Poor behaviour" and 5 is "Good behaviour".)

Colour fastness to artificial light
ISO 105-B02:2014 4-5

(Fastness to artificial light rates in a scale from 1 to 8 in which 1 is "Very poor" and 8 is "Excellent".)

Ultraviolet Protection:
AS / NZS 4399:1996 50 excellent protection

FABRIC TEST INSIDE TEXTILE ALISEO (Pocket filter)

Composition: 94% Polyester - 6% Elastan

Mass per unit area:

UNE-EN 12127:1998 70 g/m² ±5%

Fastness rates:

Colour fastness to domestic and commercial laundering
EN ISO 105-C06:2010 4-5

Colour fastness to perspiration (Alkaline & Acid):
EN ISO 105-X12:2016 4-5

Colour fastness to rubbing (Dry & Wet)
ISO 105-X12:2003 4-5

Colour fastness to sea water
EN ISO 105-E02:2013 4-5

(Fastness rates in a scale from 1 to 5 in which 1 is "Poor behaviour" and 5 is "Good behaviour".)

Colour fastness to artificial light
ISO 105-B02:2014 5-6

FABRIC TEST FILTER FM70/310

Composition: 100% Polyester

3 layers filter: Spunbond 20gsm + Meltblown 30 gsm + Spunbond 20gsm.

Mass per unit area

UNE-EN 12127:1997 70 g/m² ±5%

Air permeability

EN ISO 9237:1996 280 lm²/s ±10%

Breathability

EN 14683:2019 <40 Pa Cm²

Bacterial Filtration Efficiency (BFE)

EN 14683:2019 ≥98 %

Test	Type I	Type II	Type IIR
Bacterial Filtration Efficiency (BFE) %	≥95	≥98	≥98
Differential Pressure (Pa/cm ²) (breathability)	<40	<40	<60
Splash resistance Pressure (kPa)	Not required	Not required	≥16,0