



BLS 510-520 SERIES

DISPOSABLE VERTICAL FILTERING FACEPIECES

BLS 510-520 series filtering facepieces offer effective protection of the respiratory tract in those environments where the wearer is exposed to non-volatile solid and/or liquid particles (dust, fumes, mists).



SINGLE PACKED 2-PANEL VERTICAL DESIGN

The filtering facepiece adapts to all kinds of faces with different sizes and shapes, it is comfortable to wear and easy to store when not worn. The individual hygienic packaging also protects the filtering facepiece from any contamination before use, allowing practical storage and distribution in the workplace.

SLIDING OR WELDED HEAD ELASTICS

They facilitate the correct positioning of the disposable facepiece on the user's face for optimal stability and comfort.



EXHALATION VALVE

Available with or without lateral exhalation valve.



INTERNAL NOSE CLIP

The nose clip is placed internally between the layers of the filtering material and adapts perfectly to the profile of the nose and eyes ensuring good visibility and great compatibility with glasses.



FILTRATION REQUIREMENTS

BLS adheres to much stricter criteria in its quality control processes than those dictated by EN 149:2009 standard.

FILTRATION REQUIREMENTS ACCORDING TO EN 149:2009 STANDARD

Classification	Maximum Penetration Allowed (%) EN 13274-7:2008 Paraffin 0,4 µm 20±5 mg/m ³
FFP1	20
FFP2	6
FFP3	1

BLS FILTRATION REQUIREMENTS

Classification	Maximum Penetration Allowed (%)
FFP1	2,5
FFP2	2,1
FFP3	0,4



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MATERIALS

ELASTICS	Synthetic rubber (BLS 513-513V); Polyester (PES) and synthetic rubber (BLS 522-522V)
NOSE CLIP	Reinforced Polypropylene (PP)
FILTERING MATERIAL	Polypropylene (PP)
CLIPS	Polypropylene (PP)

TECHNICAL DATA

PRODUCT	CODE	CLASS of PROTECTION	FPN	VALVE	ELASTICS
BLS 513	8101013	FFP3 NR	50*TLV		Sliding
BLS 513V	8101014	FFP3 NR	50*TLV	✓	Sliding
BLS 522	8101015	FFP2 NR	12* TLV		Welded
BLS 522V	8101016	FFP2 NR	12* TLV	✓	Welded

(NR) Not Reusable, 8 hours max (R) Reusable (TLV) Threshold Limit Value (NPF) Nominal Protection Factor

TRANSPORT

PRODUCT	CODE	WEIGHT (g)	Q.TY/BOX	Q.TY/CARTON	CARTON WEIGHT (Kg)	Q.TY/PALLET
BLS 513	8101013	12	20	240	5,1	5760
BLS 513V	8101014	15	20	240	5,8	5760
BLS 522	8101015	6	20	240	3,4	5760
BLS 522V	8101016	9	20	240	4,1	5760

STORAGE

SHELF LIFE	10 years
TEMPERATURE	+ 5°C /+40°C
RELATIVE HUMIDITY	< 60 %



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AVAILABLE MODELS



**No valve
Sliding elastics**
BLS 513



**With valve
Sliding elastics**
BLS 513V



**No valve
Welded elastics**
BLS 522



**With valve
Welded elastics**
BLS 522V

CERTIFICATION

BLS filtering facepieces are:

- Certified according to European Regulation 2016/425 (Personal Protective Equipments)
- Certified as PPE of III category, in presumption of conformity to harmonized standard EN 149:2001+A1:2009
- Certified and controlled according to Annex D by Italcert S.r.l. (Notified Body n°0426)
- CE marked

BLS management system is ISO 9001 certified.

SELECTION GUIDE

FLAT

- It prevents internal mask contamination, in direct contact with the face, before and after use
- It can be distributed through vending machines.
- Ideal for intermittent use, it does not get ruined if kept in a pocket

NO VALVE_ BLS 513 / BLS 522

- Exhalation barrier, it protects the environment from the wearer
- Ideal in the food industry and all working environments where potential contamination by the wearer must be avoided

WITH VALVE_ BLS 513V / BLS 522V

- It allows to reduce the respiratory resistance, guaranteeing a higher comfort of the product

SLIDING ELASTICS_ BLS 513 / BLS 513V

- They allow tension of the elastics to perfectly be distributed over the nape of the neck to ensure a perfect fit on all types of faces.

WELDED ELASTICS_ BLS 522 / BLS 522V

- They are ultrasonically welded to avoid all exposed metal parts.

IMPORTANT

BLS declines any responsibility, direct or indirect, from any misuse of both devices and instructions.
User is responsible for the determination of product compliance with the intended use.