

BLS Zer0 SERIES

DISPOSABLE CUP SHAPED FILTERING FACEPIECES

The anatomic disposable BLS Zer0 series filtering facepieces offer maximum protection with an outstanding breathing comfort. They have a micro-mesh on the surface that prevents the clogging of the filtering material and the absorption of liquids, thus extending the life of the device. Great transpiration performances with a ratio of transmission of water vapour through the material equal to 4500 g/m²*24hrs.

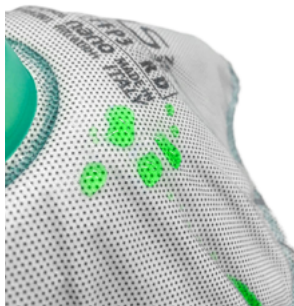


ANATOMIC

The pre-formed and elastic support make an easier and reliable fit to all kinds of faces. It offers an excellent visual field and a great compatibility with glasses.

EXTERNAL PROTECTIVE LAYER

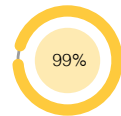
Ensures the protection of the filtering material from dirt, dust and liquids, extending and preserving filtering efficiency, thanks to a reduced mechanical stress, which could damage the material.



PROTECTION
Better than a P3



STANDARD



*BLS Zer0



BREATHING RESISTANCE
Better than a P1



Inspiration
95 l/m



Exhalation
160 l/m



* tested by BLS Lab

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MATERIALS

ELASTICS	Welded thermoplastic elastomer (TPE)
NOSE CLIP	Reinforced Polypropylene (PP) with heat treated metal
VALVE	Polypropylene (PP); rubber
GASKET	Foamed polymer coupled with polyester textile (PES)
FILTERING MATERIAL	Polypropylene (PP)
PROTECTIVE LAYER	Polyethylene (PE)
CARBON LAYER	Polyester (PES)

All components in direct contact with user's face are LATEX FREE

TECHNICAL DATA

PRODUCT	CODE	CLASS of PROTECTION	FPN	EXHALATION VALVE	CARBON LAYER	ELASTICS	GASKET
BLS Zer0 30 NV	8006334	FFP3 R D	50*TLV			Welded	Partial
BLS Zer0 30	8006332	FFP3 R D	50*TLV	✓		Welded	Partial
BLS Zer0 30 C	8006333	FFP3 R D	50*TLV	✓	✓	Welded	Partial
BLS Zer0 31	8006335	FFP3 R D	50*TLV	✓		Welded	Complete
BLS Zer0 31 C	8006336	FFP3 R D	50*TLV	✓	✓	Welded	Complete

*(NR) Not Reusable, 8 hours max (R) Reusable (TLV) Threshold Limit Value
(ACTIVATED CARBONS) Able to block gases&vapours organic and acid with concentrations lower that the TLV (NPF) Nominal Protection Factor
(D) The product passed Dolomite test, simulates a heightened level of solid particles*

TRANSPORT

PRODUCT	CODE	WEIGHT (g)	Q.TY/BOX	Q.TY/CARTON	CARTON WEIGHT (Kg)	Q.TY/PALLET
BLS Zer0 30 NV	8006334	15	10	120	3,15	3840
_single pack	8006339	17	10	120	3,51	3840
BLS Zer0 30	8006332	18	10	120	3,74	3840
_single pack	8006337	20	10	120	4,1	3840
BLS Zer0 30 C	8006333	20	10	120	3,92	3840
_single pack	8006338	22	10	120	4,28	3840
BLS Zer0 31	8006335	20	10	120	3,74	3840
_single pack	8006340	22	5	60	2,9	1920
BLS Zer0 31 C	8006336	22	10	120	4,1	3840
_single pack	8006341	24	5	60	3,09	1920

STORAGE

SHELF-LIFE	10 years/5 years (models with activated carbon)
TEMPERATURE	+5°C/+40°C
RELATIVE HUMIDITY	<60%

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AVAILABLE MODELS



BLS Zer0 30 NV

BLS Zer0 30

BLS Zer0 31

BLS Zer0 30C

BLS Zer0 31C

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

PROTECTIVE LAYER _ ALL MODELS

- The external protective layer makes BLS Zer0 series filtering facepieces suitable for handling in highly contaminated environments (i.e. when using gloves)

NO VALVE _ BLS Zer0 30 NV

- Also protects the environment from the user
- Ideal in all working environments where contamination from the user must be avoided

CARBON LAYER _ BLS Zer0 30 C / BLS Zer0 31 C

- Able to block organic and acid gases and vapours with concentrations lower than the TLV
- Ideal for operations with ozone related (risk concentrations lower than the TLV)

FULL GASKET (nose + chin) _ BLS Zer0 31 / BLS Zer0 31 C

- Guarantees the best fit on all face sizes
- Extends product's life
- Soft and abrasion resistant material

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.