

BLS Zer0 32 SERIES

DISPOSABLE CUP SHAPED FILTERING FACEPIECES WITH ADJUSTABLE ELASTICS

BLS Zer0 32 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.



ADJUSTABLE ELASTICS

Thanks also to the innovative drop-off system, they facilitate the correct positioning of the mask on the face.



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.



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MATERIALS

ELASTICS	Polyester (PES) and rubber
ELASTIC HOLES	Polypropylene (PP)
REAR HOOKS	Polypropylene (PP)
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) + carbons
FLAME RESISTANT LAYER	Modacrylic textile fiber (MA)

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

TECHNICAL DATA

PRODUCT	CODE	CLASS of PROTECTION	FPN	VALVE	CARBON LAYER	FLAME RESISTANT	ELASTICS	GASKET
BLS Zer0 32	8006298	FFP3 R D	50*TLV	✓			Sliding	Complete
BLS Zer0 32 C	8006300	FFP3 R D	50*TLV	✓	✓		Sliding	Complete
BLS Zer0 32 C Flame Retardant	8006342	FFP3 R D	50*TLV	✓	✓	✓	Sliding	Complete

(NR) Not Reusable, 8 hours max (R) Reusable (TLV) Threshold Limit Value (D) The product passed Dolomite test, simulates a heightened level of solid particles

(NPF) Nominal Protection Factor

(ACTIVATED CARBONS) Able to block gases&vapours organic and acid with concentrations lower that the TLV (FLAME RESISTANT LAYER) Recommended for welding operations

TRANSPORT

PRODUCT	CODE	WEIGHT (g)	Q.TY/BOX	Q.TY/CARTON	CARTON WEIGHT (Kg)	Q.TY/PALLET
BLS Zer0 32	8006298	29	5	40	2,85	1.440
_Single pack	8006305	29	5	40	2,85	1.440
BLS Zer0 32 C	8006300	30,5	5	40	2,90	1.440
_Single pack	8006307	30,5	5	40	2,90	1.440
BLS Zer0 32 C Flame Retardant	8006342	34	5	40	3,05	1.440
_Single pack	8006343	34	5	40	3,05	1.440

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 32



BLS Zer0 32 C



BLS Zer0 32C -
Flame Retardant

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 _ BLS Zer0 32 / BLS Zer0 32 C

- The external protective layer makes BLS Zer0 32 / BLS Zer0 32 C filtering facepieces suitable for handling in highly contaminated environments (i.e. use of gloves)

CARBON LAYER _ BLS Zer0 32C / BLS Zer0 32 C Flame Retardant

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

FULL GASKET _ ALL MODELS

- Guarantees the best fit on all face sizes
- Extends product's life

SOFT AND ABRASION RESISTANT MATERIAL

FLAME RETARDANT _ BLS Zer0 32 C Flame Retardant

- This extra layer makes the filtering facepiece suitable for welding operations

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.