

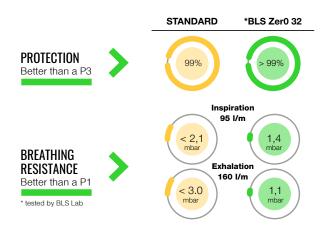
via dei Giovi, 41 20032 Cormano (MI) - Italy t/f +39 0239310212 / 0266200473 info@blsgroup.it - www.blsgroup.com

# BLS ZerO 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**

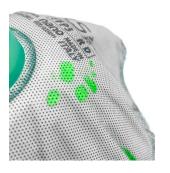
Thanks also to the innovative drop-off system, they facilitate the correct positioning of the mask on the face.





#### **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	<b>✓</b>			Sliding	Complete
BLS Zer0 32 C	8006300	FFP3 R D	50*TLV	<b>✓</b>	✓		Sliding	Complete
BLS Zer0 32 C Flame Retardant	8006342	FFP3 R D	50*TLV	<b>✓</b>	<b>✓</b>	<b>✓</b>	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 ZerO 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 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)
- CF 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 that the TLV
- Ideal for operations with ozone related risk (risk concentrations lower that 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 make 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 determ nation of product compliance with the intended use.