

## **BLS 8000 SERIES**

### *MAINTENANCE FREE HALF MASKS RESPIRATORS*

This half masks do not require maintenance and is ready to use. The mask is simply replaced when the filters are used up.



#### **SIMPLE LIKE A DISPOSABLE PROTECTING LIKE A REUSABLE**

This mask combines the simplicity of disposable products with the protection of the reusable ranges offering an easy-to-implement and certified protection against both **PARTICLES** and **GASES**.

#### **ACTIVATED CARBONS**

The quality of the activated carbons used by BLS for the filtration of gases and vapours, meets high standards of safety ensuring excellent filtration performances. They are produced without toxic additives such as Hexavalent Chromium (Cr VI) and are food grade certified (REGVE231/2017).

#### **FACE PIECE**

The facepiece is made of a resistant, durable, undeformable, hypoallergenic, certified for alimentary use and talcum perfumed thermoplastic elastomer.

#### **DESIGN AND VISUAL FIELD**

The shape of the mask offers a perfect seal without any unpleasant pressure on the nose or mouth of the user. It also allows high visibility and low interference with the visual field thanks to the lower positioning of the filters and to its compact size.

#### **FILTER PROTECTIVE LAYER**

It's an external layer that ensures the protection of the filtering material from dirt, dust and liquids as well as the normal mechanical stress due to prolonged use thus extending and preserving filtering efficiency and making the device safer.

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### MATERIALS

FACE PIECE	Thermoplastic elastomer (TPE)
HARNESS	Polyester (PES) and Rubber
EXHALATION VALVE	Silicone
HEAD PIECE	Polypropylene (PP)
CANISTER	Polypropylene (PP) + Acrylonitrile Butadiene Styrene (ABS)

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



### TECHNICAL AND TRANSPORT DATA

MODEL	PROTECTION	CODE	NPF	WEIGHT (g)	Q.TY / BAG	Q.TY / CARTON	CARTON WEIGHT (Kg)
BLS 8100	A2P2 R D	8002098	12*TLV	324	1	10	4,42
BLS 8400	ABEK1P3 R D	8002091	33*TLV	361	1	10	4,63
BLS 8600	A2P3 R D	8002050	33*TLV	326	1	10	4.44

(TLV) Threshold Limit Value (NPF) Nominal Protection Factor

A = Organic gases and vapours B = Inorganic gases and vapours E = Acid gases and vapours K = Ammonia and derivatives P = Dusts

### CERTIFICATION

BLS respirators are:

- certified according with DIR 89/686
- certified as PPE of III category, in presumption of conformity to harmonized standard EN 149:2001+A1:2009
- certified (Art. 10) and controlled (Art. 11.B) by Italcert S.r.l. (Notified Body n°0426)
- CE marked

BLS management system is ISO 9001:2008 certified

### STORAGE

SHELF-LIFE	5 years
TEMPERATURE	-10° / +50° C
RELATIVE HUMIDITY	80% max

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### **AVAILABLE MODELS**



BLS 8100 A2P2 R - BLS 8400 ABEK1P3  
BLS 8600 A2P3 R

### **ALTERNATIVES FOR READY TO USE KITS**



BAYONET CONNECTION HALF MASK RESPIRATOR  
BLS 4000 + BLS 200 FILTERS  
BLS 4100 A2P2 NR - BLS 4400 ABEK1P3 R  
BLS 4500 P3 R - BLS 4600 A2P3 R

### **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.