



# BLS 5000 SERIES

*REUSABLE FULL FACE MASKS RESPIRATORS WITH UNIVERSAL CONNECTION EN148-1*

BLS 5000 series reusable full face respirators are available with silicone rubber or thermoplastic rubber. They are characterized by the high protection factor provided when used in combination with threaded single filters (BLS 400) that protect against gas / vapors and toxic particulates.



**K-omfort**  
technology

## UNIVERSAL CONNECTION

Standard thread connection according to EN 148-1, universal among all respiratory protection devices.

## HARNESS

Fixed on 6 points directly on the rigid body of the mask in order not to deform the face seal. It allows to distribute the weight of the respirator evenly without leaving face marks.

## FACE SEAL

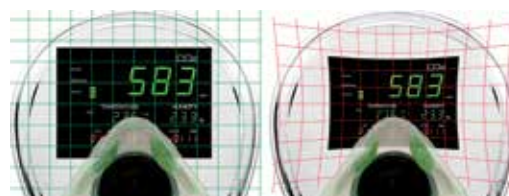
Available in soft thermoplastic rubber (BLS 5150) or silicone rubber (BLS 5400 and 5400/C) both with FDA certification for a higher safety.

## VISOR

Optical class 1 (EN 166), allows a panoramic visual field without optical distortions. A vitrification treatment on its surface makes it scratch resistant.

## FACE PIECE IN SILICONE

Guarantees performance and duration.



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## MATERIALS

FACE SEAL 5400	Silicone
FACE SEAL 5150	Thermoplastic elastomer (TPE)
FACE PIECE	Silicone
VISOR	Polycarbonate (PC) + vitrification
FILTERS HOLDER	Polyamide (PA)
HARNESS	EPDM

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

## STORAGE

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

## TECHNICAL DATA

MODEL	FACE SEAL	DEVICE CLASS	OPTICAL CLASS EN 166	CONNECTION	NPF (particle and combined filter)	NPF (gas filter)
BLS 5400	Silicone	2	1, panoramic visor	EN148-1 (Universal)	1000*TLV (P3)	2000*TLV
BLS 5150	Thermoplastic	2	1, panoramic visor	EN148-1 (Universal)	1000*TLV (P3)	2000*TLV

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

## TRANSPORT

MODEL	CODE	WEIGHT (g)	Q.TY / BOX	Q.TY / CARTON	CARTON WEIGHT (Kg)
BLS 5400	8001039	540	1	4	3,46
BLS 5150	8001035	530	1	4	3,42

## CERTIFICATION

BLS respirators are:

- certified according with the European Regulation 425/2016 (Personal protective equipments)
- certified as PPE of III category, in presumption of conformity to harmonized standard EN 136:1998
- certified and controlled according to Annex D by Italcert S.r.l. (Notified Body n°0426)
- CE marked

BLS management system is ISO 9001:2008 certified



## **BLS 5000 SERIES**

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### **AVAILABLE MODELS**



Full face masks  
BLS 5400 - BLS 5150

### **COMPATIBLE DEVICES**



Filters  
BLS 400 series

### **DEVICES WITH THE SAME CONNECTION**



Half mask  
BLS SGE46



Full face masks  
BLS 3400 - BLS 3150 (V)

### **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.