



# BLS 5000 SERIES

REUSABLE FULL FACE MASKS WITH UNIVERSAL CONNECTION RD40

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



**K-omfort**  
technology

## HARNESSES

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 full face mask evenly without leaving face marks.

## FACE SEAL

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

## ANTI-FOG SYSTEM

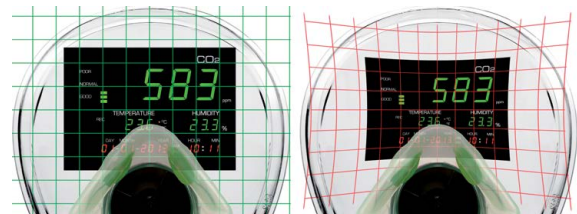
Designed to avoid fogging on the visor through the control of the cold and hot air flows inside the mask instead of using surface treatments that can be easily spoiled.

## UNIVERSAL CONNECTION

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

## FACE PIECE IN SILICONE

Guarantees performance and duration.



## VISOR

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



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## MATERIALS

FACE SEAL BLS 5400	Silicone
FACE SEAL BLS 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

## TECHNICAL DATA

MODEL	FACE SEAL	DEVICE CLASS	OPTICAL CLASS EN 166	NPF (gas filter)	NPF (particle and combined filter)	NPF (gas filter)
BLS 5400	Silicone	3	1, panoramic visor	EN148-1 (Universal)	1000*TLV (P3)	2000*TLV
BLS 5150	Thermoplastic	3	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	WEIGHT CARTON (Kg)
BLS 5400	8001039	540	1	4	3,46
BLS 5150	8001035	530	1	4	3,42

## STORAGE

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

## CERTIFICATION

BLS r full face masks 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 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 certified.

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## AVAILABLE MODELS



Full face masks  
BLS 5400 - BLS 5150

## AVAILABLE MODELS



Filters  
BLS 400 series

## DEVICES WITH THE SAME CONNECTION



Half mask  
BLS SGE46



Full face masks  
BLS 3150 - BLS 3150V

## SELECTION GUIDE

### THERMOPLASTIC FACE SEAL

- Soft touch surface

### SILICONE FACE SEAL

- Higher mechanical, thermal and chemical stress resistance
- Does not deform with time and is more stable to UV rays

### FULL FACE MASK VS HALF MASK

- Provides a much higher Nominal Protection Factor
- Protects face and eyes from dust, splinters, chemicals
- Supports filters with a total weight greater than 300 g

## 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.