

# BLS 5000 SERIES

REUSABLE FULL FACE MASKS WITH BAYONET CONNECTION



BLS 5000 series reusable full face masks are available with silicone or thermoplastic rubber. They are characterized by the high protection factor provided when used in combination with quick **b-lock** bayonet filters (BLS 200 series) that protect against gas/vapors and toxic particulates.



## 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 full face mask evenly without leaving face marks.

## 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.

## FACE SEAL

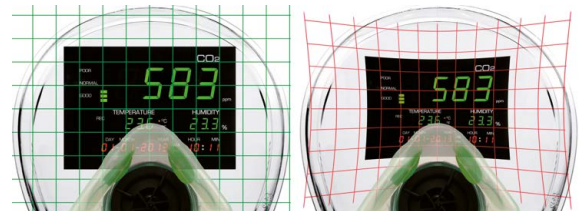
Available in soft thermoplastic rubber (BLS 5600) or silicone rubber (BLS 5700) both with FDA certification for a higher safety.

## b-lock BAYONET CONNECTION

This connection is highly intuitive allowing a quick and safe hold on the mask. It has a locking feedback allowing the user to know if the filter has been properly placed.

## FACEPIECE 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 5700	Silicone
FACE SEAL BLS 5600	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 5700	Silicone	2	1, panoramic visor	Bayonet (b-lock)	1000*TLV (P3)	2000*TLV
BLS 5600	Thermoplastic	2	1, panoramic visor	Bayonet (b-lock)	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 5700	8001036	580	1	4	3,12
BLS 5600	8001083	570	1	4	3,08

## STORAGE

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

## CERTIFICATION

BLS 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 5700 - BLS 5600

## COMPATIBLE DEVICES



Filters  
BLS 200 series



Flat filters  
BLS 201 series

## DEVICES WITH THE SAME CONNECTION



Half masks  
BLS 4000 ne»xt S - BLS 4000 ne»xt R

## 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 and 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.