

BLS 3000 SERIES

REUSABLE FULL FACE MASKS WITH UNIVERSAL CONNECTION RD40

BLS 3000 series reusable full face masks are available with EPDM face seal. They are characterised by their high protection factor and are compatible with our wide range of universal filters (BLS 400 series) that protect against gas/vapors and toxic particulates.



UNIVERSAL CONNECTION

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

POLYCARBONATE VISOR

It allows for high resistance against chemicals.

CLASS 3

The BLS 3150 mask complies with the requirements of Class 3, and is therefore suitable for special professional use, such as for fire-fighters. It is therefore characterised by excellent resistance to thermal radiation and flame.

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.

HARNESS

With 5 attachment points, for stable adjustment and to ensure the best hold.



FACE SEAL

Face seal in EPDM, soft but very resistant to radiant heat and chemical aggression.



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MATERIALS

FACE SEAL	EPDM
VISOR	Polycarbonate (PC)
FILTER HOLDER	Acrylonitrile Butadiene Styrene (ABS)
HARNESS	Rubber
INNER HALF MASK	Thermoplastic elastomer (TPE)

*All components in direct contact with user's face are LATEX FREE
BLS 3150 full face masks are Made in Europe, as well as all their components*

TECHNICAL DATA

MODEL	FACE SEAL	VISOR	DEVICE CLASS	CONNECTION	NPF (particle and combined filter)	NPF (gas filter)
BLS 3150	EPDM	Polycarbonate	3	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 3150	8102021	510	1	4	2,40

STORAGE

SHELF-LIFE	10 years
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 + EN 136:1998/AC:2003
- Certified and controlled according to Annex B + C2 by AITEX (Notified Body n°0161 - Plaza Emilio Sala, 1ES-03801 Alcoy - Alicante)
- CE marked

BLS management system is ISO 9001 certified.

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COMPATIBLE DEVICES



Filters
BLS 400 series

DEVICES WITH THE SAME CONNECTION



Half mask
BLS SGE46



Full face masks
BLS 5400 - BLS 5150



Full face masks
BLS 2150 - BLS 2150V

COMPATIBLE FILTERS

CODE	PRODUCT	PROTECTION	COLOUR CODE
8011013	401 P3 R ⁽²⁾	Dust	○
8011002	411 A2	Organic gases and vapours, class 2	●
8011023	412 AX	Organic gases and vapours with a boiling point lower than 65° C	●
8011005	413 K2	Ammonia and derivatives, class 2	●
8011016	414 ABE2	Organic, inorganic and acid gases and vapours, class 2	● ● ●
8011007	415 ABEK2	Organic, inorganic and acid gases and vapours and ammonia and derivatives, class 2	● ● ● ●
8011008	421 A2P3 R	Organic gases and vapours, class 2 and dust	● ○
8011024	422 AXP3 NR	Organic gases and vapours with a boiling point lower than 65°C and dust	● ○
8011017	423 ABE2P3 R ⁽¹⁾	Organic, inorganic and acid gases and vapours, class 2 and dust	● ● ● ○
8011022	424 ABEK1P3 R	Organic, inorganic and acid gases and vapours, ammonia, class 1 and dust	● ● ● ● ○
8011012	425 ABEK2P3 R ⁽¹⁾	Organic, inorganic and acid gases and vapours, ammonia, class 2 and dust	● ● ● ● ○
8011014	430 ABEK2HgP3 R ⁽¹⁾	Organic, inorganic and acid gases and vapours and ammonia and derivatives class 2 mercury vapours and dust	● ● ● ● ● ○
8117004	441 ABEK2HgNOCOP3 R ⁽¹⁾	Organic, inorganic, acid gases and vapors, ammonia and derivatives, mercury vapor, sulfur dioxide, nitrous gases, carbon monoxide, and dust	● ● ● ● ● ● ● ○
8117005	442 Reaktor A2P3 R D (1)	Organic vapours and radioactive iodine, including radioactive iodomethane	● ○

⁽¹⁾ these filters cannot be used with half masks because their weight is greater than 300g

⁽²⁾ these filters have been tested with Nano Filtration technology



**RESPIRATORY
PROTECTION
PRODUCTS**

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SELECTION GUIDE

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.