RESPIRATORY PROTECTION PRODUCTS

BLS SRL
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BLS HS23 | HL24

HOODS COMPATIBLE WITH BLS 2700next / 2800next PAPRs

BLS HS23 / HL24 hoods are designed to be used exclusively in combination with BLS 2700next and BLS 2800next electro-ventilated devices. Both solutions guarantee TH3 protection, the highest level provided for by standard EN 12941:1998.

WIDE FIELD OF VIEW

BLS HS23 and HL24 hoods feature an integrated screen that provides full face coverage and an extended field of vision, making it easier to monitor the surrounding environment. Hoods with integrated screens are available as replacement parts, retaining the harness to which they are attached, in order to extend the useful life of the devices.

EASE OF WEAR AND MAINTENANCE

The system operates at a slight positive pressure, eliminating the need for fit testing. The hoods are easy to wear and can be cleaned with a damp cloth. Once worn out, the fabric part that integrates the screen can be replaced.

COMFORTABLE AND LIGHTWEIGHT

Weighing only 120g and 150g respectively, BLS HS23 and HL24 models combine optimal protection and maximum comfort for the neck. They are designed for prolonged use, reducing fatigue and improving operator well-being during long working sessions.

VERSATILITY

The hoods are suitable for a wide range of applications, both in industrial contexts and in medical or research environments.

HARNESS

The hoods are attached to a lightweight harness with adjustable points, which guarantees stability and optimal adaptation to different head shapes, offering comfort and practicality even during continuous use.

SWEATBANDS

Both models feature an easily replaceable front sweatband that ensures a high level of hygiene and helps improve comfort.

UNIDIRECTIONAL AIRFLOW

Connected to a PAPR system, the hoods receive a unidirectional flow of clean air. This mechanism prevents fogging and the entry of external contaminants, ensuring user safety.

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COMPATIBLE DEVICES

BLS 2700next

BLS 2800next

MATERIALS

HS23 HOOD	TNT coated in polyurethane (PU)
HL24 HOOD	Coated polyester (PE)
SCREEN	Polyethylene Terephthalate Glycol (PETG)

STORAGE

TEMPERATURE	– 30°C / + 60°C
RELATIVE HUMIDITY	< 90%

TECHNICAL DATA

MODEL	CODE	DESCRIPTION	SHOULDER PROTECTION
BLS HS23	8103034	Short hood compatible with BLS 2700next / 2800next	
BLS HL24	8103035	Long hood compatible with BLS 2700next / 2800next	✓

TRANSPORT

MODEL	CODE	Q.TY/BOX	WEIGHT (g) ± 3	BOX WEIGHT (g) ± 3
BLS HS23	8103034	1	120	270
BLS HL24	8103035	1	150	300

ACCESSORIES AND SPARE PARTS

MODEL	CODE	DESCRIPTION
HT-05	8103041	BLS HS23 replacement hood (harness not included)
HT-06	8103042	BLS HL24 replacement hood (harness not included)
HT-07	8103043	Screen covers for BLS HS23 / HL24 (pack of 10)
HT-08	8103044	Replacement sweatband for BLS HS23 / HL24 (pack of 2)

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FIELDS OF USE

Depending on the filters used with the device, the hoods are suitable for use in cement factories, agriculture, painting, waste management and disposal, industrial cleaning, laboratories, food industry, pharmaceutical industry, surface treatment, and the medical and hospital sector.



CERTIFIED CONFIGURATIONS

BLS HS23 / HL24	P3 FILTER	A2 + P3 FILTERS	ABEK1 + P3 FILTERS
Paired with BLS 2700next	✓	✓	✓
Paired with BLS 2800next	✓		

CERTIFICATION

BLS HS23 / HL24 hoods:

- Meet the requirements of European Regulation 2016/425 (Personal Protective Equipment) for Category III devices.
- Are tested and certified in accordance with harmonised technical standard EN 12941:2008 and, together with BLS 2700next and 2800next powered air-purifying respirators, ensure TH3 protection.
- Are certified and tested according to Module D at CCQS Certification Services (Notified Body No. 2834).
- Are CE marked.

BLS management system is ISO 9001 certified.

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.