

BLS 2600 ne»xt

POWERED AIR PURIFYING RESPIRATOR WITH DUST FILTER



**RESPIRATORY
PROTECTION
PRODUCTS**

BLS 2600 ne»xt PAPR is an assisted ventilation system to be used with a full face mask and dust filter. It supplies the user with filtered ambient air and thanks to the constant air flow and the absence of respiratory effort it is the ideal solution for heavy use.

BLS 2600 ne»xt guarantees excellent usability, it is impact resistant and comes with a full range of accessories and spare parts.



FILTER

BLS TMP3 filter provides high filtration for long periods. It is protected by an easily removable ring nut. A practical anti-water cap protects the filter during the decontamination shower phase.



COMFORT

The PVC belt with adjustment buckles guarantees an optimal hold around the waist, while the padded support provides maximum comfort and perfect decontamination thanks to the quick release system.



AUTOMATIC FLOW ADJUSTMENT

Thanks to the automatic flow adjustment, BLS 2600 ne»xt guarantees a flow of 160 l/min even when the filter is clogged.

BATTERY

The performing and light battery guarantees a duration of more than 10h in maximum comfort. For the charging phase, BLS 2600 ne»xt is equipped with a sturdy and ergonomic connector, while the status of charge is returned both by the LEDs on the motor unit and on the battery charger.

COMPATIBLE DEVICES

Optionally, BLS 5150 and BLS 5400 full face masks can be combined with the PAPR. All mask models are equipped with a universal connection EN 148-1 on which the corresponding connection of the corrugated hose is inserted. The masks are PPE certified according to the EN 136:1998 standard.

STORAGE KIT

Possibility of storage in maximum safety thanks to the DIN cap for the motor unit, the filter cap, the hose that can be closed on itself and the practical and sturdy container box, equipped with four handles, gasket and arrangement for the padlock.



SOUND/VISUAL/VIBRANT FEEDBACK

The innovative management system provides the operator with the following feedbacks via the 3 coloured LEDs: battery charge status, low battery alarm, flow block alarm, filter clogging alarm, recharging status. All alarms are also signalled by a sound and a vibration.

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COMPONENTS

BLS 2600 ne»xt PAPR consists of:

- n°1 motorised filtering unit, powered by a rechargeable Li Ion battery (14.8V 5.6Ah)
- n°1 corrugated rubber hose kit
- n°1 battery charger (EU + UK)
- n°1 Anti-contamination kit
- n°1 PVC belt
- n°1 padded belt

Full face mask to choose between BLS 5150 and BLS 5400*
BLS TMP3 high efficiency dust filter, replaceable*

* Sold separately

LIGHT/SOUND INDICATORS

Indicators: light signal (green, yellow, red, blue) for battery charge level, acoustic alarm for low battery. Filter clogging monitoring with acoustic alarm.

TECHNICAL DATA

MINIMUM FLOW*	160 l/min
WEIGHT _{single unit}	1,30 Kg
WEIGHT _{Container box}	1,80 Kg
WEIGHT _{Complete sales package}	4,46 Kg
CHARGING TIME	6 hours

* Declared by the manufacturer

Incomplete system at startup (missing filter or missing mask)

Battery status

Low battery status

Charging

Storage cap detection Alarm

Block Alarm

Clogging Alarm 1 (every 10 sec)

Clogging Alarm 2 (every 3 sec)



BLS 2600 ne»xt

MODEL	CODE	DESCRIPTION	WEIGHT (Kg)	CARTON WEIGHT (Kg)
BLS 2600 ne»xt	8103001	PAPR	1,30	5.12

FILTERS

MODEL	CODE	DESCRIPTION	WEIGHT (g)	QTY/BOX	WEIGHT BOX (g)
BLS TMP3	8117003	Dust filter	165	6	1095
Prefilter	8011001	Prefilter for BLS TMP3	3	50	150

FULL FACE MASKS

MODEL	CODE	SIZE	FACE SEAL	WEIGHT (g)	Q.TY/BOX	Q. TY/CARTON	CARTON WEIGHT (Kg) ± 0,1
BLS 5150	8001035	One size fits all	Thermoplastic	530	1	4	3,42
BLS 5400	8001039	One size fits all	Silicone	540	1	4	3,46

ACCESSORIES/SPARE PARTS

CODE	DESCRIPTION	WEIGHT	SALE QTY
8118003	SK-89 Container box	1,80 kg	1
8118002	SK-88 Kit corrugated hose	500 g	1
8118004	SK-90 Padded waistband	125 g	1
8118005	SK-91 PVC belt	239 g	1
8118007	SK-93 Battery charger	265 g	1
8118008	SK-94 Anti-contamination kit: n°1 DIN cap** n°1 Water lid** n°1 Storage lid **	55 g	1
8118009	SK-95 Filter ring	97 g	1
8118010	SK-96 Battery*	404 g	1
8118011	SK-97 Motor*	90 g	1

*Authorized distributor

** Anti-contamination kit sold complete with DIN cap, water lid and storage lid

BLS 2600 ne>>t



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COMPATIBLE DEVICES



Full face masks BLS 5400 - BLS 5150

CERTIFICATIONS

- EN 12942:2009 TM3P R SL
- Regulation UE 2016/425
- European Directive EMC 2014/30/UE
- EN 12942:2009
- EN 61000-6-2:2019
- EN 61000-6-3:2007/A1:2011/AC:2012-08
- Dust and water protection degree IP66 according to EN60529

STORAGE

DURATION	5 years
TEMPERATURE	-10°C/+50°C
RELATIVE HUMIDITY	< 75%

IMPORTANT

BLS shall assume no liability whatsoever, direct or indirect, deriving from incorrect or improper use of the devices and failure to comply with the instructions. The user is responsible for determining the suitability of the products for the intended use.