

CleanAIR® Basic

Powered air purifying respirator



Description

The battery powered air purifying respirator (PAPR), the breathing protective device for increasing comfort and safety when combined with approved headtops.

Application

CleanAIR® Basic provides efficient protection against particles in the form of solid and liquid aerosols.

* the picture is illustrational only and may vary depending on additional equipment

TECHNICAL DATASHEET

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Technical specification

Product code	81 00 00PA
Flow rate	170 - 240 lpm (adjustable in 5 levels)
Battery	Li-Ion
Voltage	7,2 V
Capacity	5,2 Ah
Charging time	4-5 hours
Operation time*	< 10 hour*
Battery lifespan	up to 500 charging cycles
Battery charger	Microprocessor controlled, fully automatic Input: 100 - 240 V (50/60 Hz) Output: 8,4 V Multi plug: EUR, UK, US and AUS
Weight	1 080 g (including battery, belt and P R SL)
Dimensions	191 mm / 173 mm / 104 mm
Noisiness	< 70 dB
Materials	Unit: PP+GL / ABS Belt: textile part - polyester/nylon/rubber foam
Motor	Ball-bearing brushless motor
Input / Output	Filter mount - CleanAIR® Basic Airflow output thread - CA40x1/7" - 1x
Filters	P R SL
Weight	165 g
Belt	Comfort padded belt Standard
Waist size:	up to 1 500 mm
Standard	EN 12941
Protection class / NPF***	TH3 / 500
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh
Operating conditions	0°C to + 60°C, humidity 20 - 95 % Rh

* with new P R SL filter and fully charged battery / ** depends on used headtop

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. CleanAIR® products are not designed for, and may not be used in, all applications.

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Product sets / variations

81 00 00PA	Powered air purifying respirator Basic, exchangeable battery, flow indicator, charger (multi plug), comfort padded belt Standard, without hose
81 00 00P	Powered air purifying respirator Basic, exchangeable battery, flow indicator, charger (multi plug), comfort padded belt Standard and QuickLOCK™ hose
81 00 00LA	Powered air purifying respirator Basic, exchangeable battery, flow indicator, charger (multi plug), leather belt, without hose

Spare parts and accessories

70 00 60	Light flexi hose CA40x1/7"- CA40x1/7"
71 00 93	Comfort padded belt Standard
72 00 93	Leather comfort belt
81 00 17	Battery Li-Ion 7,2 V / 5,2 Ah
71 00 30	Battery charger Li-Ion (multi-plug)
80 00 10/2	Particle filter P R SL (set of 2 pcs)
81 00 15	Pre-filter (set of 10 pcs)
81 00 20	Odour filter (set of 10 pcs)
81 00 30	CleanAIR® Basic filter cover
71 00 62F	Hose cover flameproof

Compatible headtops

71 03 00	Grinding shield CA-3 (polycarbonate visor)	TH2
71 04 01*	Safety helmet CA-4 - orange	TH2
71 04 03*	Safety helmet CA-4 including additional protective flip-up visor and earmuffs - orange	TH2
70 40 01	Safety helmet CA-40 weld. shield, ADF	TH2
70 41 00	Safety helmet CA-40G grinding shield	TH2
70 42 01	Safety helmet CA-40GW grinding + welding shield, ADF	TH2
70 20 70**	Welding hood CA-20 ADF V9-13 DS	TH3
70 20 81**	Welding hood CA-20 ADF V6-8/9-13 GDS	TH3
70 28 00	Welding hood CA-28 Euromaski	TH2
70 29 00	Welding hood CA-29 Evolve	TH2

* for ordering blue face seal please add „B“ at the end of the product code

** for ordering variant with „Flexi“ seal, please add „F“ at the end of the code

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