



Product code	81 00 00PA (including comfort belt, charger, Li-Ion battery, P R SL filter, flow indicator)
Product description	Powered air purifying respirator (PAPR), battery powered
Standards	EN 12941 protection class TH3; NPF = 500*
Operation time	up to 10 hours (with clean filters, fully-charged battery and the lowest level of air flow)
Flow rate	170 lpm - 240 lpm (adjustable in 5 levels)
Warning system (alarm)	Visual and audible warning for low airflow and low battery charge
Flow control system	Maintains level of airflow constant regardless filter clogging or battery charge
Motor	High quality ball-bearing brushless motor
Battery	Exchangeable Li-Ion 7,2 V / 4,4 Ah Battery lifespan: up to 700 charging cycles Charging time: 4 - 5 hours
Battery charger	Standard Li-Ion charger Input: 230 V (50 Hz) Output: 8,4 V Plug: Multi (EURO / UK / US / AUS)
Belt	Comfort padded belt Standard Waist size: up to 1 500 mm
Weight	980 g (including battery, belt and P R SL filter)
Dimensions	191 mm / 173 mm / 104 mm
Materials	Unit: PP+GL / ABS Belt: textile part - polyester/nylon/rubber foam
Noisiness	< 70 dB
Recommended hose type	70 00 60 - light flexi hose (internal thread CA40x1/7" - external thread CA40x1/7") Adjustable lenght: 600 mm - 1 100 mm / Weight: 150 g
Storage conditions Operating conditions	-10°C to + 55°C, humidity 20 - 80 % RH +10°C to + 40°C, humidity 20 - 80 % RH

* nominal protection factor depends on used headtop

Product sets / variations

product code	product description
81 00 00PA	Powered air purifying respirator Basic EVO, exchangeable battery, flow indicator, charger (multi plug), comfort padded belt Standard

Spare parts and accessories

product code	product description
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 / 4,4 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 EVO filter cover
71 00 62F	Hose cover flameproof

Compatible headtops (According to EN 12941)

product code	product description	level of protection
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

Areas of application

CleanAIR® Basic EVO when used as an approved system with P R SL filter provides protection against particles in the form of liquid and solid aerosols e.g. dust, smoke, metal fumes, mists, fibers.

CleanAIR® Basic EVO in combination with an appropriate headtop and filters can be used in various application including: dusty industrial environments, automotive industry, shipbuilding industry, welding, grinding, surface finishing operations, building industry, agriculture.

List of compatible headtops and level of protection provided by selected combination with CleanAIR® Basic EVO you can find above (see table „Compatible headtops“).

Limitations



- Please, read carefully relevant instruction for use and follow your national safety regulations for PPE.