

Product code	80 00 00XPA (including comfort belt, charger, battery, P R SL filter, flow indicator)
Product description	Powered air purifying respirator (PAPR), battery powered
Standards	EN 12941 protection class TH1; NPF = 10*
Operation time	up to 10 hours (with clean filters, fully-charged battery and the bottom level of air flow)
Flow rate	160 lpm and 200 lpm
Motor	High quality ball-bearing brushless motor
Battery	Exchangeable NiMH 4,8 V / 4,5 Ah Battery lifespan: up to 700 charging cycles Charging time: < 14 hours
Battery charger	Standard NiMH charger Input: 230 V (50 Hz) Output: 4,2 V (max. 620 mA) Plug: Euro
Belt	Comfort padded belt Standard Waist size: up to 1 500 mm
Weight	900 g (including battery, belt and P R SL filter)
Dimensions	191 mm / 173 mm / 104 mm
Materials	Unit: ABS Belt: textile part - polyester/nylon/rubber foam
Noisiness	< 61 dB
Recommended hose type	70 00 60B - light flexi hose - bayonet (internal thread CA40x1/7" - external bayonet) Adjustable length: 600 mm - 1 100 mm / Weight: 150 g
Storage conditions	-10°C to + 55°C, humidity 20 - 80 % RH
Operating conditions	+10°C to + 40°C, humidity 20 - 80 % RH



* nominal protection factor depends on used headtop

Product sets / variations

product code	product description
80 00 00XPA	Powered air purifying respirator Basic 2000 DF, exchangeable battery, flow indicator, charger (EURO - plug), comfort padded belt Standard
80 00 00XPAU	Powered air purifying respirator Basic 2000 DF, exchangeable battery, flow indicator, charger (UK - plug) , comfort padded belt Standard
80 00 00XPA-AUS	Powered air purifying respirator Basic 2000 DF, exchangeable battery, flow indicator, charger (AUS - plug) , comfort padded belt Standard
80 00 00XCA	Powered air purifying respirator Basic 2000 DF, exchangeable battery, flow indicator, charger (EURO - plug), comfort belt SUPER (additional back support)
80 00 00XCAU	Powered air purifying respirator Basic 2000 DF, exchangeable battery, flow indicator, charger (UK - plug) , comfort belt SUPER (additional back support)
80 00 00XCA-AUS	Powered air purifying respirator Basic 2000 DF, exchangeable battery, flow indicator, charger (AUS - plug) , comfort belt SUPER (additional back support)

Spare parts and accessories

product code	product description
70 00 60B	Light flexi hose CA40x1/7" - bayonet - straight conn.
70 00 86B	Rubber hose CA40x1/7" - bayonet - straight conn.
71 00 93	Comfort padded belt Standard
71 00 92	Comfort padded belt Super
80 00 17	Battery NiMH 4,8 V / 4,5 Ah
70 00 30	Charger for CleanAIR® BASIC 2000 (EURO - plug)
80 00 10/2	Particle filter P R SL (set of 2 pcs)
80 00 15	Pre-filter (set of 10 pcs)
80 00 20	Odour filter (set of 10 pcs)
71 00 62F	Hose cover flameproof

Compatible headtops (According to EN 12941)

product code	product description	level of protection
71 01 00*	Short hood CA-1 - orange	TH2
71 02 00*	Long hood CA-2 - orange	TH2
71 02 00G	Long hood CA-2 chem. resistant grey	TH2
71 10 00*	Universal hood CA-10 - orange	TH3
71 10 00G	Universal hood CA-10 chem. resistant grey	TH3
71 03 00	Grinding shield CA-3 (polycarbonate visor)	TH2
71 03 01	Grinding shield CA-3 (acetate 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 28 00	Welding hood CA-28 Euromaski	TH2
70 23 60	Welding hood CA-23 with air distribution	TH1

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

Areas of application

CleanAIR® Basic 2000 when is 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 2000 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 2000 you can find above (see table „Compatible headtops“).

Limitations



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