

Product code	50 00 00PA (including comfort belt, charger, battery, flow indicator)
Product description	Powered air purifying respirator (PAPR), battery powered
Standards	EN 12941 protection class TH3; NPF = 500* EN 12942 protection class TM3; NPF = 2000*
Operation time	up to 10 hours (with clean filters, fully-charged battery and the bottom level of air flow)
Flow rate	140 lpm and 200 lpm
Motor	High quality ball-beared brushless motor
Battery	Exchangeable NiMH 6 V / 4,5 Ah Battery lifespan: up to 700 charging cycles Charging time: < 10 hours
Battery charger	Standard NiMH charger Input: 230 V (50 Hz) Output: 6 V (max. 600 mA) Plug: Euro
Belt	Comfort belt Waist size: up to 1 500 mm
Weight	1 050 g (including battery, belt and P R SL filters)
Dimensions	210 mm / 140 mm / 110 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 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
50 00 00PA	Powered air purifying respirator Chemical DF, exchangeable battery, charger (EURO - plug), comfort padded belt Super, flow indicator
50 00 00PAU	Powered air purifying respirator Chemical DF, exchangeable battery, charger (UK - plug) , comfort padded belt Super, flow indicator
50 00 00PA-AUS	Powered air purifying respirator Chemical DF, exchangeable battery, charger (AUS - plug) , comfort padded belt Super, flow indicator
50 00 00P	Powered air purifying respirator Chemical DF with hose , exchangeable battery, charger (EURO - plug), comfort padded belt Super, flow indicator
50 00 00PU	Powered air purifying respirator Chemical DF with hose , exchangeable battery, charger (UK - plug) , comfort padded belt Super, flow indicator

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.
70 00 92	Comfort padded belt Super
70 00 19	Battery NiMH 6 V / 4,5 Ah
70 00 35	Battery charger for CleanAIR® Chemical Dual Flow
71 00 62F	Hose cover flameproof
50 00 48	Particle filter P3*
50 01 57	Combined filter A2P3*
50 01 67	Combined filter A2B2P3*
50 01 68	Combined filter A2B2E2K2P3*
50 01 66	Combined filter A2B2E2K2HgP3*

* the table is not containing entire list of compatible filters. For complete list of filters, please contact your supplier for more information.

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 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 welding 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

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

Areas of application

CleanAIR® Chemical DF 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.

Gas filters provides protection againts contaminants in form of gasses and vapours.

Combined filters provides protection against combination of contaminants in the form of gases, vapours and particulates.

CleanAIR® Chemical DF 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® Chemical DF you can find above (see table „Compatible headtops").

Limitations



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