

Clean-air®

Basic 2000

A time-tested powered respiratory system determined for workplaces with air contaminated by particles. An easily exchangeable P3 particle filter protects against solid and liquid particles (eg. toxic dust, smoke, fibres, mists, fumes, bacteria and viruses). The round design with a silver lid tracing the filter shape gives the unit its unique visage and well-balanced gravity ensures wearing comfort.



Basic 2000 Dual Flow

The unit can be operated at "EKO" or "TURBO" modes with the flow rate of either 160 or 210 l/min. The Turbo regime is especially valuable for hard work and for work in hot areas. The ECO regime with a lower but sufficient air flow of 160 l/min prolongs the operating time. A flow indicator which enables to check the limit level of the airflow is included.

Basic 2000 Flow Control

The unit providing a higher class protection offers more options of airflow level, moreover the special electronics keeps the constant airflow rate regardless of battery voltage and filter clogging. Option of 8 air flow levels will satisfy the most demanding users.

The unit is easily operated by the control panel with pictograms. The LED display shows the chosen airflow, after pressing a button the user gets information about the remaining battery voltage or filter capacity. If the flow rate falls below 140 l/min the acoustic and visual signal starts up.



Technical specification.:	CA Basic 2000 Dual Flow	CA Basic Flow control
Initial flow rate:	*160 l/min – 140 l/min - regime ECO	140 – 210 l/min
Final flow rate:	*200 l/min – 180 l/min – regime TURBO	(8 optional levels)
Weight (incl.filter and battery):	900 g	900 g
Filter type	PSL	PSL
Filter efficiency:	99,998%	99,998%
Noisiness:	max. 61 dB	max. 61 dB
Operating duration:	**6-9 h	**6-10 h
Certification:	EN 12 941 TH1PSL	EN 12 941 TH2/TH3 PSL

*with fully charged battery and clean filters **parameters depend on the chosen operating regime

Filter for Clean-Air Basic 2000

is a particle filter that provides protection against all types of particles (dust particles, solid and liquid aerosols, toxic smoke). The filter separates no less than 99,9998% of the pollution in the air.

Certification: EN 12941, type PSL
 Temperature range for storage and service: 0°C to + 40°C
 Dimensions: (diameter / height): 132 / 55 mm
 Weight: 100 g



Odour filter

Prefilter

Prefilter for Clean-air Basic 2000

prolongs the life time of the main filter. Made of 100% PES suitable for air filtration, protects the PSL particle filter against premature clogging by larger particles. Can be easily fastened around a particle filter by sticky tapes which are ready for use on both sides of the prefilter.

Odour filter

Removes unpleasant odours and thus provides additional comfort.



Belt STANDARD

Easily adjustable, secure and durable belt is a basic accessory.

For waistline 70 - 130 cm.



Belt SUPER

Option for those users who like more comfort and increased back support.

For waistline 75 - 137 cm.

BATTERY Exchangeable NiMH battery can be charged on or off the unit.

Type: NiMH 4,8V/4,5Ah

Other components: hose with connection charger UK or Euro plug



Battery