

▶ Proflow2 SC

Powered air purifying respirator



Technical specifications

Air flow: 160 l/min. with automatic compensation for flow resistance caused by clogging or increased filter resistance

Battery: NiMH rechargeable 9,6V/3,8Ah

Battery autonomy: 7-15 h by charge, depending on the filter / face piece combination

Charger: 6 h charging time

Engine status indication:

- Visual display of the battery charge (A) and the filters' clogging
- Audible alarm for low battery charge (approx. 15 minutes before the end of autonomy)

Unit weight without filter: 1,4 kg

Sound level: < 70 dB

Operating temperature: -10°C to + 50°C

Humidity: < 95%

Charging temperature:

the manufacturer recommends a ≥ 20°C charge

Protection class: IP54S IEC 60529

▶ Proflow2 SC approved Pro 2000 filters

P3	Solid and liquid particles, bacteria and virus	5052670
A2-P3	Organic gas and vapors with a boiling point above 65 ° C, solid and liquid particles, bacteria and viruses	5042670
A2B2-P3	Organic and inorganic gas and vapors, solid and liquid particles, bacteria and virus	5042674
A2B2E1-P3	Organic and inorganic and acidic gas and vapors, solid and liquid particles, radioactive and highly toxic, bacteria and virus	5042678
A2B2E2K2-P3	Organic and inorganic gas and vapors, acid gases and vapors, ammonia, solid and liquid particles, bacteria and virus	5042799
A2B2E2K2Hg-P3	Organic, inorganic and acid gas and vapors, ammonia and organic derivatives of ammonia, mercury vapor and mercury compounds, solid and liquid particles, bacteria and virus	5542798

Product description

The very popular **Proflow2 SC** PAPR is a lightweight, compact powered air purifying respirator with an ergonomic design that ensures user comfort for extended periods of time.

The large choice of available face pieces makes it possible to meet many applications' needs. With a 160 l/min air flow and in combination with the Vision mask, the **Proflow2 SC** is suitable for asbestos removal operations (level 2).

▶ Proflow2 SC asbestos respirator assets

- Electronically maintains a constant 160 l/min air flow
- Constant state of charge and filter clogging display
- Audible alarm for low battery charge and filter clogging
- Average battery life of 10 hours per charge
- Very powerful and quick to recharge NiMH battery, waterproof facilitating decontamination
- Complete face piece range (masks and hoods)
- The waterproof construction and the downwards orientation of the filters facilitate decontamination (for use in asbestos removal)

▶ Pro 2000 RD DIN40 filters

Pro 2000 filter cartridges combine advanced technology with exclusive filtration expertise from SCOTT Safety.

The available range covers the entire scope of respiratory filters, all of which comply with EN standards and bear the CE0121 mark.

Pro 2000 filters are connected by a 40 mm EN148-1 thread (compatibility with EN136 compliant half masks and panoramic masks; and with EN140 compliant half-masks approved).

FH1



Half hood

Designed with a unique neoprene waterproof edge, this hood provides the highest level of powered air purifying protection.

- Revolutionary flexible hood for intuitive and direct wear
- Ultra-transparent PETG visor offering a wide field of vision and a transparent panel to see downwards
- Half hood design with skin-friendly neoprene chin seal

FH2



Full hood

Lightweight and comfortable full hood with integrated eye protection and cape.

- Revolutionary flexible hood for intuitive and direct wear
- Ultra-transparent PETG visor offering a large field of view and a transparent panel to see downwards
- Full hood design with skin-friendly neoprene chin seal

FH21



Full hood

Antistatic, light and comfortable full hood with integrated cape and eye protection.

- Revolutionary flexible hood for intuitive and direct wear
- Ultra-transparent PETG visor offering a large field of view and a transparent panel to see downwards
- Antistatic full hood design with skin-friendly neoprene chin seal

FH31



Face shield

Lightweight, user-friendly and versatile face shield. The hollow polyethylene structure leads the air flow to the breathing zone.

- Lightweight polyethylene frame with anti-fog coated acetate visor
- Washable and replaceable polyether foam sealing edge
- Face shield design with wide elastic head harness

FH6



Helmet and visor

Combination face piece ideal for hazardous environments such as grinding, quarrying, foundry work, construction and shipbuilding.

- Integrated helmet and visor with optional ear muffs
- Choice of materials, coatings and visor colors
- Helmet and retractable visor mounted on rail with flexible chin seal

FH62



Welding helmet and visor

This combination face piece is intended for one of the most demanding environments. It incorporates respiratory, head, face, eye and hearing protection.

- Integrated helmet, visor and welding shield, with ear muffs (option)
- Electronic variable auto-darkening eyepiece and passive eyepieces available
- Helmet and retractable visor mounted on rail with flexible chin seal

FM3



Face mask

Based on the Promask design, this face mask has a T-bar seal rim, which provides a highly effective seal with minimal pressure on the face. It includes a wide panoramic visor and a phonic membrane mounted on the front.

- Choice of halo-butyl and silicone materials
- Side entry hose improves comfort and balance
- Full face mask certified for non-powered use with Pro 2000 filters

FM4



Face mask

Full face mask that provides the highest level of respiratory protection. A hose connector carries the hose over the user's shoulder.

- Improved comfort with LSR silicone sealing edge and unlimited field of vision (98%)
- Side entry hose improves comfort and balance
- Full face mask available in three sizes, also certified for non-powered use with Pro 2000 filters