

SK 1203

Escape breathing apparatus (EEBD)

P/N 403010000

SK 1203 is a Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape (Emergency Escape Breathing Device) and it is used for self rescue in all the environments where dangerous situations may occur due to fire fumes or lack of oxygen.

SK 1203 is extremely easy to use and it does not require special training, the air flow is automatically activated when the hood is taken out from the bag and it supplies the operator with a constant flow of breathable air for 15 minutes.

The small weight and the special ergonomic shape of the bag enable to carry the apparatus SK 1203 along in a ready for use status even for long periods so that it can be donned and activated immediately in case of emergency.



SK 1203 is designed to grant to the user a constant flow of air to escape from the dangerous surrounding, at the end of the air reserve a special valve opens and allows to breath ambient air that at that point shall be free of contaminant.

SK 1203 is made of a cylinder, a valve / pressure reducer, a breathing tube, a hood and a transport bag. The 2 l 300 bar cylinder is directly connected to the valve/reducer that is provided with a gauge which continuously indicates the pressure inside the cylinder. The breathing tube that feeds the hood is connected to the valve/reducer and it is positioned inside the bag in such a way that the flow is activated when the hood is taken out from the bag. The hood is provided with high visibility visor and rubber collar that grants a perfect tightness and that fits with every face shape. The hood is also provided with inner half mask for the reduction of the dead space and with a valve which opens to the ambient air when the air reserve is finished. The bag is provided with a transparent window which enables to control the gauge from outside and with closing seals which enable to easily detect if the apparatus has been used or tampered.

SK 1203 consists of antistatic materials that make it suitable for use in potentially explosive atmospheres, that is, when the danger of a potential explosion is associated with the presence of gas or dust in surface environments (therefore excluding mines or depth quarries).

Details of ATEX marking:

- Ⓔ II 1G Ex h IIB T6 Ga -> non-electrical equipment for use in the surface industry, where explosive atmospheres due to the presence of gases may occur - Zone 0
- Ⓔ II 1D Ex h IIIC T85°C Da -> non-electric equipment for use in the surface industry, where explosive dust atmospheres may occur - Zone 20



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TECHNICAL DATA:

Valve / Pressure Reducer: provided with gauge for the continuous reading of the cylinder charge

Volume / Cylinder Working Pressure: 2 l / 300 bar

Air reserve: 550 N litres

Flow: about 35 l/min

Autonomy : more than 15 minutes

CLASSIFICATION

Complies with the provisions of the Regulation PPE (EU) 2016/425 and the Directives MED 2014/90/EU and PED 2014/68/EU. Certified as a class 15 minutes device to EN 1146:2005 and ISO 23269-1:2008.

Voluntary ATEX certification, as a non-electric equipment intended for use in a potentially explosive atmosphere (Zones 0-20), according to Directive 2014/34 / EU.

MARKING



MATERIALS

Hood:

Hood body: Strong fabric PVC spread

Panoramic Visor: PVC transparent

Collar: PU

Inner mark: Silicone

Bag: Anti-static PVC coated fabric

Valve / Reducer: Pressed brass nickel plated

Cylinder: Steel

STORAGE

Recommended storage temperature -20 and +50°C and with relative humidity below 80%.

WEIGHT

6 Kg approx., set complete with fully charged cylinder.

DIMENSIONS

500 x 240 x 200 mm.

NOTE: SPASCIANI SpA does not take any responsibility for any possible and unintentional mistake and reserve the faculty of modify materials and technical characteristics of its products at any time and without any notice. The pictures are purely indicative and may not represent the actual product described in the text.