RSG®
TOTAL RESPIRATORY

TECHNICAL DATASHEET
RSG SNC EEBD HOOD – ESCAPE DEVICE

Discription
The SNC is a hood type, constant flow, breathing apparatus to escape from areas in which toxic substances or oxygen deficiency may occur. Simply open the unit, don the hood and make your escape.



Features
INSTANT ACTION
The constant flow of air supply is automatically activated upon opening the bag. A quick release pin is fitted to the pressure reducing valve and attached to the bag via a zip. The action of opening the bag pulls the zip thus releasing the pin. A seal also informs whether the unit has not been activated before.

PNEUMATIC SYSTEM
The combined cylinder valve and pressure reducing valve is fitted to the cylinder itself and features a spring and piston mechanism with fixed orifice outlet. The valve incorporates a pressure indicator and warning whistle which sounds when the designated duration is reached; the warning whistle is incorporated in the protective cover of the standard charging connector inlet (according outlet to EN 144-2). A pressure relief valve protects the system from over pressurization.

AIR HOOD
The air hood utilizes a unique design for optimum comfort and visibility. It is flame retardant and colored for prompt visibility. An internal flexible harness grants, with no need of adjustment, a correct fit of the inner half mask; an elastomeric neck seal, easy to slip on completes the tightness of the hood. The distortion free visor is made in PVC. The mask has a positive pressure exhalation valve for increased performance and safety; an half mask reduces CO2 levels.

SNC FEATURES
The SNC comprises a compressed air cylinder with combined cylinder valve and pressure reducing valve, supply spiral hose to air hood and stowage bag. The new, unique hood design provides new levels of comfort and peripheral vision. The new valve design incorporates some of the best design features from the Dpi range of the breathing apparatus for new levels of performance and reliability. The hood can be easily flat-packed for stowage without creasing the visor whilst allowing rapid removal from the bag for easy donning. The hood is fabricated from PVC coated materials with an ozone resistant elastomeric neck seal. An inner mask prevents visor misting and minimizes CO2 concentration in the dead-space.

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CYLINDERS
10 minute apparatus utilizes a 2.0 lt., 200 bar steel cylinder whereas the 15 minute apparatus uses a 3.0 lt., 200 bar steel cylinder. Each cylinder provides 400 or 600 liter free air capacity respectively giving a duration in excess of 10 or 15 minutes at a nominal airflow of 35 lt./ minute. Cylinders are manufactured to EC specification (PED). Other materials/specifications available on request.

WARNING WHISTLE
The SNC features a duration whistle that is activated when the air is depleted, indicating that the CO2 level within the hood shall exceed the performance specification.

THE SNC BAG
The specially designed bag is fabricated from high resistance PVC antistatic coated fabric. The bag allows for quick donning, can be comfortably carried around the neck or on the shoulder. A zip secures the opening with tamperproof tags supplied to prevent unauthorized access. A transparent window is provided to allow the cylinder contents gauge and activation pin to be inspected without opening the bag. On the storage bag also show pictograms for quick information on the use.

Aproval
SEKUR NAVY CAP complies with EN 1146 and ISO 23269-1. According to 89/686/EC PPE Directive, MED 2014/90/UE MED. Directive and 2014/68/UE PED Directive. Models available: 10 minutes duration and 15 minutes duration.
These products comply with EU 2016/425 Regulation for Personal Protective Equipment and are thus CE marked.

Product approval by:	ITALCERT – ITALY - Notified Body number 0426
Production Control Module D:	ITALCERT; ITALY - Notified Body nr. 0426
Marking on the product:	EN1146:2006 - CE0426
	MED 2014/90/UE MED

Codes

1 EEBD HOOD 10 minutes with steel cylinder (l 2/200 bar)	Code 50 04 10
2 EEBD HOOD 15 minutes with steel cylinder (l 3/200 bar)	Code 50 04 15
3 EEBD HOOD 15 minutes ith composite cylinder (l 2/300 bar)	Code 50 04 25

