



# SPIROSCAPE EEBD

**15 MINUTE BREATHING DEVICE** ↓

There cannot be a simpler unit than the Spiroscape EEBD. Once it is donned, the user is able to focus on escape. This is made possible with the unique ambient air valve which automatically opens when the cylinder is depleted thereby eliminating the risk of suffocation inside the hood and no air is wasted on a low air warning alarm.

The patented air distribution system expels CO<sub>2</sub> from the hood optimizing the use of air from the cylinder. The air flow is activated by pulling the quick start tab. This simultaneously opens the zipper on the carrying bag, giving the user access to the hood.

An anti-tamper tag verifies the integrity of the unit and the cylinder contents gauge can easily be read from the outside. The Spiroscape comprises of a cylinder with breathing air which can be easily recharged with the simple quick fill system, providing a unit that is easy to re-use and ideal for training. The hood has a very flexible neck seal providing an effective seal and making the hood easy to don and comfortable to wear.

## FEATURES

- USED FOR EMERGENCY ESCAPE FROM ANY CONFINED SPACES
- LOW SERVICE COST, NO PREVENTIVE MAINTENANCE REQUIRED
- UNIQUE PATENTED AUTOMATIC AMBIENT AIR VALVE
- UNIQUE PATENTED AIR SUPPLY SYSTEM IN THE HOOD
- TWO-LAYERED HOOD, OUTER AND INNER
- VERY FLEXIBLE NECK SEAL
- QUIET AIR DELIVERY SYSTEM
- FAIL SAFE QUICK START MECHANISM
- COMPRESSED BREATHING AIR TECHNOLOGY
- QUICK FILL SYSTEM
- AVAILABLE WITH NIOSH APPROVAL (USA) ON REQUEST



**The hood has a very flexible neck seal providing an effective seal and making the hood easy to don and comfortable to wear.**

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## TECHNICAL DATA

<b>Outer Hood Material</b>	Coated PVC, fluorescent yellow
<b>Inner Hood Material</b>	Spandex
<b>Inner Mask Material</b>	Natural rubber
<b>Visor Material</b>	Surface treated PVC
<b>Neck Seal Material</b>	Silicone
<b>Breathing Hose Material</b>	Wire reinforced PVC
<b>Carrying Bag Material</b>	PVC coated polyamid
<b>Dimensions (h x w x d)</b>	500 x 230 x 130 mm
<b>Weight Filled</b>	5.5 kg
<b>Weight Unfilled</b>	4.8 kg
<b>Inner/Outer Mask</b>	>450 / >650 Litres per minute
<b>Medium Pressure Range</b>	5 – 11 bar

## Cylinder

Volume	Pressure	Duration	Material
3 L	200 bar	15 min	Steel /Composite
210 Cubic Inch	3000 psi	15 min	Steel /Composite

## Approvals

EC type Examination certificate by DNV-GL, Directive 2014/90, on maritime equipment (MED/3.41 Emergency escape breathing devices (EEBD))

SOLAS 74 as amended, Regulation II-2/13, FSS Code 3 and IMO MSC/Circ. 849 Tested according to EN1146 ISO 23269-1:2008

Personal Protective Equipment, PPE 89/686/EEC, Article 11B tested to EN1146 Pressure Equipment Directive, PED Modules B and D

USA: 42 CFR, subpart 84 (NIOSH)



## Ordering Information

Product Number	Product Name
731491	Spiroscope EEBD filled with Air
613783	Spiroscope EEBD without Air
95300-12	Spiroscope EEBD Filled NIOSH Approved

## Spares

Product Number	Product Name
613714	Hood Assembly for Escape 15N EN
638395	EEBD Cabinet
613715	Complete Regulator
613719	Hose Assembly 15H
607950	Filling Adapter for using Air Compressor Refilling

## Service requirement

No preventive maintenance on the mask, cylinder inspection after 5 years