FENZY

PROTECTION RESPIRATOIRE

BIO-S-CAPE

Emergency Escape Breathing Device

EN 1146

Duration 10 or 15 minutes

In accordance with SOLAS IMO rule 2/MSC 849

FENZY is proud to launch its latest innovative type of Emergency Escape Breathing Apparatus

Two breaking through innovations make the **BIO-S-CAPE** the safest EEBA of his generation:

TECHNICAL DESCRIPTION : Consisting of : Carrying bag , Reducer with automatic activated air flow (AAAF), Hood with automatic half mask adjustment, Alarm whistle, 2 litres steel cylinder. The BIO-S-CAPE fulfils EN 1146 test Memorandum as its Revised Version to be published within 2002.

HOOD:

Working principle: The breathable air feed by the reducer to an inflatable cushion inside the hood, is then breathed through an inner half mask . Air is expelled outside the hood through a calibrated exhalation valve

Hood Material :	Made of a triple layer of bright color air and waterproof flame retardant material.
Inner half mask :	Made of synthetic material, medium size, fully adaptable and fitted with 2 inhalation valves

NEW : FULLY AUTOMATIC HALF MASK DONNING

The donning of the Inner Half-Mask is performed automatically thanks to the inflatable air cushion integrated in the neck (patent pending). It offers the best breathing comfort, a hand free donning and the highest safety level.

Exhalation valve :	Spring loaded to ensure a slight positive pressure in the hood
Neck Seal :	Soft synthetic rubber (non-allergic) to reach perfect tightness and full comfort.
Vision :	Flame retardant material with large vision field.

AIR REDUCER:

Working principle: The air contained in the cylinder is released immediately at the opening of the bag , a constant flow is then inflating the hood. A whistle will indicate imminent end of the air reserve .

Reducer materials:	High-pressure brass, nickel-plated.
Reducing system:	Piston/spring type, built-in safety valve
Starting :	Fully automatic triggering device at the opening of bag cover.
Working pressure :	300 bar (but delivered with a 200 bar connector).
Airflow :	Adjustable by flow limitation screw (by authorized persons only)
Pressure Gauge :	Constant reading, fixed on the reducer, visible all the time
Air filling :	Through EN 144-2 G-5/8 200 bar
Air Moisture :	Vacuum valve to vacuum the cylinder before filling if necessary

NEW : WHISTLE CLOSE TO THE EAR WITH NO AIR CONSUMPTION !

Whistle :	Extremely loud end of use alarm , located close to the ear. The whistle HAS NO air consumption (air is re-circulated in the hood)

CARRYING BAG :
Strong PVC, orange color, with quick opening through Velcro®
Large adjustable neck strap, waist strap on option
Integrity seal (which is broken when the EEBA is used)
Large window to check the cylinder pressure and the starting needle

DURATION : 10 minutes in accordance with EN 1146
A 15 minutes version is also available (needed for longer escape routes)