



Evacuation

BIO-S-CAPE

The Bio-S-Cape is an Emergency Escape Breathing Device (EEBD), with 15 minutes duration. As it is easy to put on it can provide immediate relief in evacuation scenarios, such as toxic or low oxygen level environments. The Bio-S-Cape complies with the EN1146:2005 standard, the SOLAS convention and ISO 23269-1:2008 standard

- Regulator triggered automatically upon opening of the bag.
- Automatic positioning of the hood thanks to the inflatable air cushion behind the user's neck.»
- Non-metallic end of duration alarm whistle.
- High visibility hood, large, adaptable to all face shapes and all types of facial hair, resistant to moisture, chemical environments and extreme temperatures.
- Fully airtight, comfortable and tear-resistant neck seal due to a double anti-tear layer.
- Overpressure maintained inside the hood eliminates any risk of the ingress of toxic gases.
- Permanent visibility of the gauge: easy pressure control during storage and during evacuation.
- Salt accumulation reduction system
- Label positioned along the axis of the bag for a better visibility and to avoid accidental removal.
- Dark inner surface to the hood, ideal in sunny or maritime environments with lots of brightness and the Sun's glare.

Technical description

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| Dimensions with 3L 200 bar/0.7 US gal 2,900 PSI air cylinder (L x W x D) | 500 x 160 x 180mm/19.7 x 6.3 x 7.1" |
| Total weight of the apparatus with 3L 200 bar/0.7 US gal 2,900 PSI steel air cylinder | 5.36kg or 11.8lbs |
| Total weight of the apparatus with 3L 200 bar/0.7 US gal 2,900 PSI composite air cylinder | 3.58kg or 7.9lbs |
| Duration | 15 minutes |
| Temperature approval | -15°C/+60°C or 5°F/140°F |
| Apparatus approvals | EN1146:2005, ISO 23269-1:2008, SOLAS ☉, MSC, MED, IMO. |

| Ref: | Name |
|-----------|--|
| 18 157 32 | Bio-S-Cape with 3L 200 bar /0.7 US gal 2,900 PSI steel air cylinder (empty*) - 15 minutes |
| 18 157 46 | Bio-S-Cape with 3L 200 bar /0.7 US gal 2,900 PSI composite air cylinder (empty*) - 15 minutes |
| 18 157 44 | Wall mounted storage box for Bio-S-Cape |

* Can be filled upon request - Other configurations available upon request (10 minutes version available).

