







Product Family
BIO-S-CAPE

The Bio-S-Cape is a compressed air emergency escape breathing device designed to offer easy donning, combined with optimal respiratory protection. It is contained in a bag for carrying which, when opened, automatically triggers the supply of breathable air from the cylinder. Overpressure maintained inside the hood eliminates any risk of inhaling toxic gases. The hood is adjusted automatically thanks to the integrated inflatable air cushion on the back of the head. This system allows the hood to fit securely over the head, offering greater respiratory comfort and leaving the hands free during donning, ensuring the highest level of safety. An alarm whistle indicates when the air supply is about to run out. Steel or Composite cylinder version available.



Product Numbers & Ordering Information

	Product Numbers	Details
	1815732	Bio-S-Cape with 3L steel air cylinder Bio-S-Cape steel version – incl. 3L 200 bar steel air cylinder - 15 minutes duration
	1815746	Bio-S-Cape with 3L composite air cylinder Bio-S-Cape composite version – incl. 3L 200 bar composite air cylinder - 15 minutes duration
	1815713	Bio-S-Cape with 2L steel air cylinder Bio-S-Cape steel version – incl. 2L 200 bar steel air cylinder – 10 minutes duration
	1815744	Bio-S-Cape wall casing Wall casing for Bio-S-Cape

Overview

Recommended Industries/Use

- Chemical
- Nuclear
- Oil and Gas

Hazards

- Chemical
- Gas, Vapors, Smoke

Regulations

- - EN 1146:2005
- - ISO 23269-1:2008
- - SOLAS
- - MED
- - IMO
- - MSC

Specifications

Carrying bag

- Durable PVC (orange), quick opening, fluorescent strips, safety seal, large window, liquid accumulation reduction system.

Neck seal

- Synthetic, non-allergenic soft rubber with a tear-resistant system.

Lens

- Wide field of vision - without optical distortion

Reducer

- Triggered when opening the bag; including an integrated EN charging plug

Duration

- 10 or 15 minutes

Dimensions

- 500x160x180 mm (19,7x6,3x7,1")

Pressure in use

- 200 bars

Temperature of use

- -15°C/60°C

Certifications

EN certificate

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Respiratory_Protection/4294989032/1033.aspx

MED certificate

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Respiratory_Protection/4294986876/1033.aspx

Literature & Documents

BIO-S-CAPE user manual

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Respiratory_Protection/4294986873/1033.aspx

Additional Information

Technical datasheet Bio-S-Cape