



S-Cap-Air

[Emergency Escape Breathing Device (EEBD)]

S-Cap-Air is the Short Duration Compressed Air Emergency Escape Breathing Device [EEBD] from MSA, providing respiratory protection in toxic and oxygen deficient atmospheres. S-Cap-Air offers a duration of 15 minutes for a safe escape.

Designed for use on board of ships, in chemical industries, off-shore oil rigs, refineries, water utilities and confined spaces, the S-Cap-Air is light and compact and very easy to use. It can either be carried by the user or kept in readiness close to the workplace for immediate access in case of emergency.

The S-Cap-Air is supplied in a fluorescent protective carrying bag ensuring high visibility and protection from the environment. It consists of a 3 litre 200 bar compressed air cylinder with automatic air supply valve and pressure indicator, a high visibility hood with oro-nasal facemask, large visor and elastic neck seal, and a well visible pneumatic end-of-service time indicator turning red before the cylinder pressure is exhausted.

For easy use and to keep potential users acquainted with the S-Cap-Air, the protective carrying bag has clear donning instructions in 4 pictographs. The use is very simple – pull the firing strap, don the hood and make your way to safety. Pulling the firing strap opens the zipper giving access to the hood, automatically starting the air supply, in one simple action the set is already delivering breathing air to the hood when it is donned.

S-Cap-Air, the Emergency Escape Breathing Device is certified to EN 1146 for a duration of up to 15 minutes. It meets the International Maritime Organisation [IMO] SOLAS resolution MSC. 99C [73] making EEBD's mandatory on all vessels.



Features and Benefits

- Meets SOLAS requirements
- Light and compact
- Simple to use, easy training
- Fast automatic starting
- 15 minutes air supply
- High visibility outer bag and hood for added safety
- End-of-service time indicator in field of vision
- Integrated oro-nasal mask and neck seal for increased tightness
- Exhalation valve minimises visor misting and CO₂ accumulation
- Cylinder pressure indicator for simple visual checks
- Simple to check, simple to refurbish
- 2 versions to choose: with common steel cylinder [S-Cap-Air] or modern composite cylinder [S-Cap-Air light]

Approvals

Approved to EN 1146. The S-Cap-Air is approved according to SOLAS regulations, Resolution MSC.99C [73] by German SeeBG, Germanic Lloyd, Russian Maritime Register of Shipping, Polish Register of Shipping, Italian RINA, Netherlands Shipping Inspectorate, Spanish Merchant Marine Directorate and carrying Wheelmark approval.

Technical Data

Size:	Diameter approx. 250 mm, width approx. 550 mm
Weight:	S-Cap-Air with charged 3 litre/200 bar steel cylinder: approx. 6 kg S-Cap-Air light with charged 3 litre/ 200 bar composite cylinder: approx. 4.5 kg
Service Time:	15 minutes
Air supply:	Continuous, approx. 35 litres/minute
Warranty:	1 year
Maintenance:	Visual inspections only, simple refurbish- ment after use



S-Cap-Air in carrying bag

Ordering Information

10017668	S-Cap-Air, steel cylinder, uncharged
10032181	S-Cap-Air, steel cylinder, charged, including hazmat transport packaging
10033919	S-Cap-Air light, composite cylinder, uncharged
10034561	S-Cap-Air light, composite cylinder, charged, including hazmat transport packaging

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Subject to change without notice.
ID 10-214.2 ITL/3./11/03.04/G

