



POSEIDON EBS MKII

Emergency Breathing System





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This **Poseidon EBS MkII** is an EN 4856 Category A underwater escape device.

The Poseidon EBS is intended for use as a generic underwater escape device but can be used as a helicopter escape device to assist aircrew members or passengers in making an emergency egress from a submerged aircraft.

Due to its limited air volume, it is not intended egressing from depths greater than 10 meters.

The EBS system is certified vs applicable parts of the **EN4856:2018**.

General

Maximum Operational depth	Certified to 10 m (33 ft)
Approved gas	Air according to EN12021
Maximum working pressure	300 Bar (4351 psi)
Cold water performance	>4deg C
Cleaned to hydrocarbon levels	No
O-ring materials	Nitrile, EPDM
Lubricants	Poseidon Regulator grease 8516 & silicone oil.
Warranty	12 months
Total weight	914 g / 32,3 Oz

