



EBS MKII

Emergency Breathing System

BUYERS GUIDE



SELECTION A

Light weight first stages made of hard anodized high tensile aluminium for durability and performance in all conditions.

1st stage regulator UNF 5/8
incl. Cylinder valve and
Pressure gauge
W: 272g/0.60lb



A1 0005-272

1st stage regulator m18
incl. Cylinder valve and
Pressure gauge
W: 272g/0.60lb



A2 0005-329

EBS BUYERS GUIDE

Four different choices for a customized product

A

D

B

C

SELECTION B

PU braided highflex hoses. 30% lighter than a comparable rubber hose.

Low Pressure Hose
20" 50 cm
W: 120g/0.26lb



B1 0130-060

Low Pressure Hose
24" 60 cm
W: 137g/0.30lb



B2 0130-057

Low Pressure Hose
27" 70 cm
W: 150g/0.33lb



B3 0130-062

SELECTION C

Demand valves from the proven
Cyklon range for max reliability.
Works perfectly in any orientation.

LIGHTWEIGHT



C1 0005-275

2nd stage regulator
W: 151g/0.33lb

HEAVY DUTY



C3 3354

2nd stage regulator
W: 222g/0.49lb



C2 0005-402

2nd stage regulator
W: 151g/0.33lb



C4 3536

2nd stage regulator
W: 222g/0.49lb

SELECTION D

CE - European standards
DOT/TC - N American standards



D1 0400-135

Cylinder CE 0.4L/3.3cuft
UNF 5/8x18 232bar/3365psi
Aluminium W: 630g/1.39lb
Ø: 60mm/2.36"
L: 250mm/9.84"



D2 0400-126

Cylinder CE 0.29L/2.0cuft
UNF 5/8x18 200bar/2901psi
Aluminium W: 391g/0.86lb
Ø: 50mm/1.97"
L: 235mm/9.25"



D3 0400-137

Cylinder CE 0.25L/2.6cuft
UNF 5/8x18 300bar/4351psi
Composite W: 270g/0.60lb
Ø: 51mm/2.00"
L: 221mm/8.70"



D4 0400-130

Cylinder CE/DOT/TC 0.32L/3.4cuft
UNF 5/8x18 300bar/4351psi
Composite W: 498g/1.10lb
Ø: 69mm/2.72"
L: 167mm/6.58"
(not in stock)



D5 0400-129

Cylinder DOT/TC 0.22L/1.6cuft
UNF 5/8x18 200bar/2901psi
Aluminium W: 320g/0.71lb
Ø: 50mm/1.97"
L: 215mm/8.47"



D6 0400-123

Cylinder DOT/TC 0.29L/2.0cuft
UNF 5/8x18 200bar/2901psi
Aluminium W: 391g/0.86lb
Ø: 50mm/1.97"
L: 235mm/9.25"



D7 0400-132

Cylinder CE 0.25L/2.6cuft
m18x1.5 300bar/4351psi
Composite W: 289g/0.64lb
Ø: 60mm/2.36"
L: 156mm/6.14"
(not in stock)



D8

Without Cylinder

ORDER GUIDE

Fill in the digit from each selection in
the boxes A B C and D below.
Example; if A1 selected, fill in 1 in the A
box. All accessories are ordered separately.

| A | B | C | D |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Article no. 5000-015

FEATURES

- Breathing guaranteed in all orientations, ambidextrous demand valve
- Cold water approved
- Tested to 75lpm
- Possibility of customization
- Technical service available
- Easy and low-cost maintenance
- Light weight <1kg
- Made in Sweden

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.

| 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 <50mg/m2 | No |
| O-ring materials | Nitrile, EPDM |
| Lubricants | Poseidon Regulator grease 8516 & silicone oil. |
| Warranty | 12 months |
| Total weight | 813 g / 28,7 Oz |



The Poseidon EBS is tested against EN4856 ColdWater and CAP1034 Emergency Breathing System standard by Civil Aviation Authority (CAA).

FUNCTIONAL OVERVIEW



EBS ACCESSORIES

**EBS Pocket
with Molle system**

5836-261



**EBS demand
valve holder**

5836-262



**Poseidon EBS
Filling Adapter**

0800-012 **300bar**
0800-015 **200bar**



EBS Filling Adapter

0800-020 **Yoke**
0800-021 **DIN**

