

FAST~mask®

Technical Data Sheet



POSITIVE PRESSURE - EMERGENCY ESCAPE BREATHING APPARATUS



FAST-mask®

The FAST-mask is a positive pressure, self-contained, open circuit, compressed air Emergency Escape Breathing Apparatus (EEBA).

Instantly activated when the face mask is deployed from the carrying bag, the head harness automatically inflates at the same time as purging the face mask of any traces of hazardous gas. With rapid and simple donning in less than 5 seconds, placing the face mask onto the face immediately creates a seal which automatically deflates the self-tensioning head harness and switches the demand valve regulator to positive pressure breathing.

Certification & Approvals:

CE marked to EN 402:2003 and SOLAS Marine Equipment Directive (MED) 96/98/EC



Materials:

Face mask moulding	Silicone
Face mask visor	Polycarbonate
Face mask head harness	Flame retardant polyester sleeve with internal silicone tube
Demand Valve assembly	Glass filled nylon
Medium pressure supply hose	Reinforced EPDM
Cylinder valve assembly	High tensile brass – nickel plated
Carry bag	Nylon coated PVC

Technical Specification:

Order Codes	FAST-10-LW	FAST-15	FAST-15-LW	FAST-20-LW
Composite	✓		✓	✓
Steel		✓		
Cylinder pressure (bar)	200	200	200	300
Weight (kg)	3.7	6.0	4.9	4.9
APF	2000	2000	2000	2000
Donning speed (secs)	<5	<5	<5	<5
Automatic mask tensioning	✓	✓	✓	✓
Duration (min)	10	15	15	20

Thermal Operation

-15 °C to +60 °C

Face mask Speed of Donning

In less than 5 seconds

Protection Factor

Assigned Protection Factor (APF)
EN 529:2005 APF: 2000

Facemask Positive Pressure

1.7 to 5.9 mbar

Demand valve peak flow rate

<500 Litres.min⁻¹

Packing Specification:

Order Codes	FAST-10-LW	FAST-15	FAST-15-LW	FAST-20-LW
Length (mm)	532	495	460	460
Width (mm)	97	130	152	152
Depth (mm)	285	300	300	300