

TECHNICAL DATA SHEET

FAST-mask & FAST-cowl EEBA



EEBA

The FAST-mask and FAST-cowl are 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 and at the same time purges the mask of any traces of hazardous gas.

Rapid and simple donning in less than 5 seconds to place the face mask onto the face which automatically tensions the head harness once a face seal is achieved and switches to positive pressure demand breathing.

Available in 15 and 20 minute nominal durations.



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PROTECTING PERSONNEL WITH FACIAL HAIR

Only the FAST-cowl face mask system provides wearers with a much higher protection factor performance than the FAST-mask – including wearers with facial hair/beards.

This claim is supported by third party test reports available to download on the Cam Lock website.

For further information refer to the FAST-mask and FAST-cowl face mask technical data sheet.

TECHNICAL SPECIFICATIONS

Face mask positive pressure	1.7 to 5.9 mbar
Demand valve peak flow rate	>500 litres/min ⁻¹
Approximate weight	4.5 kg (including face mask)

THERMAL OPERATIONS

Operation temperature	–30°C to +70°C	
-40°C when Winter Cover fitted and stored prior to use in accordance with		
Cam Lock stated range of storage temperatures		
Maximum humidity	95%	

MATERIALS SPECIFICATIONS

Item	Materials
FAST-mask moulding	Silicone
FAST-cowl moulding	Chloroprene, natural rubber
Facemask visor	Polycarbonate
Facemask head harness	Flame retardant polyester sleeve with internal silicone tube
Demand valve assembly	Glass filled nylon
Medium pressure supply hose	Reinforced EPDM
Muster hose plug connection	Rectus (CEJN pattern) – Foster, Hansen and Stäubli
Cylinder valve assembly	High tensile brass – nickel plated
Carry bag	Nylon coated PVC

CERTIFICATIONS & APPROVALS

CE 2797, UKCA 0086, EN 402:2003 & BMP 779942, AS/NZS 1716:2012







Quick donning FAST-cowl





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