

TECHNICAL DATA SHEET

POSITIVE PRESSURE OPEN CIRCUIT SCBA



QUEST

The QUEST is a positive pressure Self Contained, open circuit, compressed air Breathing Apparatus (SCBA).

Dependant on the end user application, the QUEST-SCBA can be selected with either FAST-mask or FAST-cowl face mask options.

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.



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TECHNICAL SPECIFICATIONS

| Face mask positive pressure | 1.7 to 5.9 mbar |
|----------------------------------|--------------------------------|
| Demand valve peak flow rate | >500 litres/min ⁻¹ |
| First stage (balanced) regulator | 1000 litres/min peak flow rate |
| Approximate weight | 9.5 kg (less 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 |
|----------------------|--|
| Harness assembly | Kevlar/Nomex flame resistant material |
| Tubular backframe | 316 Stainless Steel |
| Medium pressure hose | Reinforced EPDM |
| High pressure hose | Stainless Steel braiding c/w PTFE liner and Polyester outer sleeve |

CERTIFICATIONS & APPROVALS

CE 2797, UKCA 0086, EN 137:2006 & BMP 779942, AS/NZS 1716:2012

EN 137:2006 Type 1 - Industrial Type 2 - Firefighting







Demand Valve Regulator Purge Button



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