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HALO AIRCREW LIFEJACKET

Tailor engineered for helicopter aircrew



From offshore transfer to search and rescue operations, the Halo Aircrew lifejacket delivers a combination of comfort, style and safety performance. The ergonomic design is tailored to reduce interference with associated equipment, so aircrew duties can be completed unhindered and in comfort.

BENEFITS:

- ✓ Reduced bulk and weight around the neck and shoulders, combined with Fusion 3D technology for increased comfort
- ✓ Open chest and back panelling accommodates various harness types
- ✓ Optional Emergency Breathing System (EBS) with 310 Bar cylinder provides you with 80% more breathable air than industry minimum standard
- ✓ Customisable configuration of accessory pocket to suit your operation's preference
- ✓ Sculpted bladder design enhances in-water performance and maneuverability
- ✓ Halo spray hood system improves your airway protection and can be deployed over crew helmets and headsets
- ✓ Option to remove the crotch strap depending on user preference

“ From the pioneers of the world's first gas-operated lifejacket and first lifejacket with EBS ”



WE EXIST TO
PROTECT LIVES

HALO AIRCREW LIFEJACKET

TECHNICAL DATA

LIFEJACKET TECHNICAL DATA

| | |
|---------------------------------|---|
| Newtons | 275N |
| Flotation | Manual inflation |
| Bladder chambers | Single and twin available |
| Cover | Nomex |
| Weight | 2.20 kg single chamber 2.55 kg twin chamber |
| Spray hood | Halo hood system spacious enough to accommodate helmets and headsets |
| Fusion 3D technology | Maximises comfort while limiting interference with associated equipment and crew duties. Spreading the weight of the jacket and attached equipment, focussing on limiting weight to known pressure points |
| Sculpted bladder profile | Improves in water mobility and provides market leading turning speeds |
| Bladder colour | Orange, opposed to yellow, to differentiate crew from passengers when inflated |
| Accessory pockets | Compartmentalised accessory pocket suitable for equipment such as PLB and flares, can be raised, dropped and rotated on the waistbelt based on the user and operational preference |
| Radio pocket | Optional SAR radio pocket to support Polycon MP20/MP50 radio fitment |
| Configuration options | EBS and accessory pockets can be located on either side of the lifejacket based on user preference / operational demand. |
| Harness compatibility | Lifejacket accommodates and is approved for use with various harness types and includes sufficient apertures for attachment points |
| Crotch straps | Removable dual crotch straps for better balance of the lifejacket |
| Inflation toggle type | Ergonomic hi-vis beaded toggle |
| Strobe and Sealight | Water activated strobe and Sealight with manual override on strobe |
| Sizing | Universal sizing. Improves operational flexibility to facilitate lifejacket sharing |

APPROVALS & ACCREDITATIONS

- ✓ UK CAA approved with reciprocal acceptance by other global aviation authorities such as EASA and FAA.

INDUSTRY LEADING



Optional integrated EBS available. Provides 80% more breathable air than minimum industry standard

EBS TECHNICAL DATA

| | |
|--|---|
| Cylinder type | Composite |
| Low pressure hose type | Braided |
| Weight - inc. full cylinder and regulator | 0.97 kg |
| Breathing volume | 99.2 L |
| Working pressure | 310 Bar |
| On/Off valve | Tamper proof – allowing system to remain always turned on |
| Gauge | Colour coded and units in Bar |
| Purge button | Recessed to avoid accidental deployment |
| Mouthpiece | Silicone bite guard |
| Nose clip | Stored in nose-clip garage, attached to the EBS hose |
| Pocket type | Reinforced with impact foam to protect the cylinder against the rigors of operational use |
| Sizing | Universal sizing. Improves operational flexibility to facilitate lifejacket sharing |



ORDERING INFORMATION

| Part Code | Product Name |
|-------------|---|
| S1-00031002 | Halo Aircrew lifejacket - single chamber, no pockets |
| S1-00031012 | Halo Aircrew lifejacket - single chamber with EBS pocket (left) and accessory pocket (right) |
| S1-00031034 | Halo Aircrew lifejacket - single chamber with EBS pocket (left), accessory pocket (right) and Polycon radio pocket (right). SAR configuration |
| S1-12727009 | Halo Aircrew EBS with dedicated noseclip - composite cylinder |

SPARES

A full suite of available spares and tools are available upon request including refilling equipment, passenger safety briefings and maintenance training courses.