



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

“ **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

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 then rigors of operational use
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.

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.