

survitec

HALO

PROTECTING YOU -
YOUR MOST VALUABLE ASSET



YOUR INFLIGHT GUARDIAN

With more than 60 years' market-leading experience in lifejacket design, coupled with extensive industry insights, we have been able to design a lifejacket that sets a new standard in helicopter transfer safety.

The Halo passenger lifejacket provides operators with the most advanced lifejacket solution available for helicopter transfer – offering an enhanced level of safety, comfort and in-water performance not currently available in the energy aviation sector.

Halo Hood System

It has been proven that the addition of a spray hood inside a lifejacket can significantly enhance the wearer's safety. It increases visibility, retains heat and protects the airway from water inhalation. This lifejacket features the halo hood system - an industry first designed for enhanced airway protection. This is achieved through improved bladder and spray hood compatibility, and a new double halo construction. As a result, the spray hood is fully self-supporting once deployed and sits significantly higher above the face.

Emergency Breathing System

The Halo is available with a fully integrated Emergency Breathing System (EBS). The bespoke Survitec EBS has been designed to be deployed in one swift movement and features a carbon composite cylinder, braided low pressure hose and second stage with integrated nose clip.

Weighing in at just 949g, the EBS is 43% lighter than previous Survitec models and 30% lighter than competing products. Plus, with a working pressure of 310 bar, the cylinder provides 80% more breathable air than the industry minimum standard.

Fusion 3D

Halo is the first aviation lifejacket to utilise Fusion 3D technology, allowing for a much more ergonomic jacket that adapts to the shape of the wearer for enhanced comfort. Particular attention has been paid to improving comfort around the neck and arms. This, combined with the lifejacket's slimline profile and the reduction in EBS size, takes into consideration the restrictive space and movement within the helicopter – allowing for greater freedom of movement for the wearer during transit.



FUSION 3D



In response to customer feedback, the Halo features bright orange Hi-Vis beaded inflation toggles, allowing for quick and easy activation.

IT'S WHAT'S **INSIDE** THAT COUNTS

Above all it's what's inside that counts. Integral to Halo's design has been the performance technology built into the lifejacket bladder, significantly increasing the in-water safety of the user. Should Halo need to be activated in-water, a unique buoyancy distribution system has been built in the lifejacket to offer exceptional turning speeds and increased mouth freeboard. Rotating the wearer to a face-up position, in less than three seconds, it protects the wearer's airway and improves both body angle and face plane.



LIFEJACKET TECHNICAL DATA

Newtons	275N
Type	Lifejacket
Flotation	Manual inflation
Chambers	Twin
Cover	Nomex
Approvals	European Union Aviation Safety Agency (EASA) approved
Weight	- Double (no EBS) 2.78 Kg - Single (no EBS) 2.49 Kg

EBS TECHNICAL DATA

Cylinder Type	Composite
Weight (Inc. full cylinder & regulator)	949 g
Volume (breathing)	99.2 L
Working Pressure	310 Bar
Nose Clip	Integrated with soft silicone pads
On/ Off Valve	Tamper proof - allowing system to remain turned on at all times
Gauge	Bar units
Purge Button	Recessed to avoid accidental deployment
Mouthpiece	Silicone bite guard



GET IN TOUCH

SURVITEC

Findon Shore, Findon, Aberdeen, UK, AB12 3RL

Email: serviceuk.aviation@survitecgroup.com

Phone: +44 (0) 1224 784 488

www.survitecgroup.com

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