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# Aviation Lifejackets

- Over 90 years experience and expertise in the aerospace safety & survival industry
- Choice supplier to over 100 commercial aviation organisations
- Over 5 decades experience in the design & manufacture of aviation lifejackets
- Over 1 million aviation lifejackets produced to date



# Aviation Lifejackets

## SECURITY OF SUPPLY FOR OVER 5 DECADES

With over 90 years industry experience, Survitec Group remains the market leader in the design and manufacture of safety and survival equipment. We offer a comprehensive range of aviation survival products that meet and exceed the standards of all major international regulatory authorities, including US FAA and European EASA. As choice supplier to leading defence and aerospace companies, our mission is to deliver the best value safety and survival solutions from concept through to certification.

Through an extensive aviation product range including Liferrafts, Lifejackets, XDS systems, Babycots and a range of Coveralls, the Survitec Group's ethos of continually pioneering new technologies

into the market place ensures we remain at the forefront of safety and survival technology.

The Survitec group has an unrivalled portfolio of aviation lifejackets, suitable for any safety requirement on virtually any aircraft type. Our lifejackets are available for a number of environments including commercial airline and private charters.

With over 5 decades experience and over 1 million life jackets produced to date, the Survitec Group is the number one choice supplier for some of the biggest aviation organisations worldwide. This includes a collection of the leading commercial airlines such as British Airways, Cathay Pacific, Virgin Atlantic Airlines, Flybe, Thomas Cook, Thomson, Kuwait Airways, BMI and Easyjet. The Survitec Group also supplies a range of lifejackets to some of the largest aircraft manufacturers in the world, including Boeing and Bombardier.





## Commercial Airline lifejackets

Choice supplier to the world's leading airlines

The Survitec commercial airline lifejackets provides passengers and crew with emergency flotation during an aircraft ditching. With CAA, EASA and FAA approval, this single chamber product is designed to force the wearer, even in an unconscious state into a face up position in the water. Available in yellow for passengers and orange for crew, our lifejackets are the lightest on the market enabling unrivalled weight savings.

A dedicated infant version comes fitted with an additional harness separate from the waist belt to aid lifting infants in and out of the water. A lifeline attached to the infant lifejacket enables the infant to be tied to an adult or to a survival liferaft.

## Features

- 20 year product life
- 10 year service interval
- Automatic inflation systems
- Oral inflation tube
- Water activated sea light
- Whistle
- Waist belt

## Optional extras

A wide variety of customisation options are available to our customers enabling them to have a truly unique and tailored product.

- Airline personalisation
- Fitted sprayhoods and visors
- Semi-rigid container
- Tamper proof valise
- Constant wear waist pouch

Lifejacket Type	Buoyancy	Packed Weight	Packed Dimensions
<b>Adult/Child</b>			
102MK3/MK20B (FAA)	16.55kg (35lbs)	455g (1lbs)	235 x 75 x 100mm
102MK2BA/MK20 (CAA)	16.55kg (35lbs)	475g (1.04lbs)	235 x 75 x 100mm
<b>Crew</b>			
102MK3/MK20B (FAA)	16.55kg (35lbs)	455g (1lbs)	235 x 75 x 100mm
102MK4/MK20B (CAA)	16.55kg (35lbs)	475g (1.04lbs)	235 x 75 x 100mm
<b>Infant</b>			
105MK1/MK22 (FAA)	2.80kg (22lbs)	355g (0.78lbs)	235 x 75 x 100mm
105MK1/MK22 (CAA)	2.80kg (22lbs)	370g (0.82lbs)	235 x 75 x 100mm
Constant Wear	16.55kg (35lbs)	520g (1.15lbs)	190 x 100 x 35mm

\*All weights and dimensions are approximate and may be subject to slight variation

## Babycot

### Innovative design offering increased comfort, space and protection to infants aged 0-18 months

The Survitec Group is the only supplier in the world to offer a Baby Floating Survival Cot. Currently used by a large number of the leading aviation organisations the unique Baby Floating Survival Cot provides an unparalleled and highly effective solution to the problem of protecting infants in the event of an emergency air craft ditching.

Babycot will accommodate ages 0-18 months whilst continuing to offer a high level of protection against exposure and drowning. Babycot offers increased comfort, space and contact between the occupant and the guardian, reducing the likelihood of trauma and stress to the infant.

Buoyancy	Packed Dimensions	Weight
200N/44lbs	205mm x 170mm x 90mm (LxWxD)	1.45Kg

\*All weights and dimensions are approximate and may be subject to slight variation

## Features

- 10 year service interval
- 20 year product life
- Innovative design restricts water ingress
- High thermal properties
- Secure harness arrangement
- Thermal waistcoat
- Spacious canopy with breathing vents
- Separately inflated floor provides insulation and buoyancy
- Water pocket provides excellent stability in all sea states
- Self-righting properties
- Accommodates infants from birth to a length of 838mm (33inches)
- Robust clear view sealed valise
- Water activated light and battery
- Buddy line and toggle
- Beaufort Specification BASE 13/00 – A dedicated specification for baby cot design.
- All round visual contact with guardian
- Exceptional spray protection
- Constructed from high visibility and flame retardant fabric
- CAA, EASA and FAA approved





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