



 survitec

# MK11 JERKIN

COMPACT, LIGHTWEIGHT AND IMPROVED COMFORT

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## A HERITAGE OF INNOVATION

Survitec has over 150 years' experience in the design and manufacture of leading-edge products developed to offer unsurpassed protection in every environment. With unparalleled commitment to innovation, Survitec is internationally recognised as the world leader in the manufacture of high quality safety and survival clothing for military personnel.\*



## SUBMARINE ESCAPE & IMMERSION EQUIPMENT

Our commitment to innovative design ensures that we have the most advanced range of safety and survival products in the world. With emphasis on functionality and reliability whilst minimising bulk and weight, Survitec Submarine Escape & Immersion Equipment (SEIE) solutions are currently in service with over 30 international Navies and have regularly proven their operational readiness during ESCAPEX.



## Mk11 JERKIN

Based on the SEIE Mk11 submarine escape suit design, the Mk11 Jerkin has been designed for instances where storage space is limited on board. The Mk11 is particularly suited to submariners operating in temperate climates where thermal exposure is limited. Manufactured from lightweight, durable polyurethane coated fabrics the Mk11 Jerkin consists of a sleeved waistcoat assembly, an inflatable stole complete with two pressure relief valves and an integral ascent hood. The substantially improved design is demonstrated in the overall improved comfort, fit and functionality of the Mk11 Jerkin.

### Key improvements and benefits include;

- Larger ascent hood view panel gives greater visibility during flood and ascent phases
- Ascent hood includes patented "rip-zip" for rapid CO<sub>2</sub> venting on the surface
- A new unique self-righting stole design has been developed to withstand twice the pressure of existing equipment
- Integral life jacket style stole provides over 170N buoyancy and increases freeboard
- The Mk11 Jerkin exceeds the known safe depth of escape and has been fully instrument tested by QinetiQ to 310 metres (un-manned)
- Patented Mk6 Automatic Stole Relief Valve enhances stole inflation, guaranteeing the stole/hood will remain inflated on the surface
- Improvements to the YPFC and enhanced hose positioning improves air flow and overall operational performance of the ascent stole, allowing for controlled stole / hood inflation
- Through partnerships with HABETAS and ISEC, we are the only company capable of ensuring design and functionality optimisation for use with current hood inflation systems, providing future cost efficiencies with zero expense for the end user

### Valise

Durable flame resistant fabric is used for the outer valise material with cushioned inner lining manufactured from a composite metallised polymeric film with encapsulated air gaps to protect the packed assembly. Quick rip zip opening action to allow for rapid deployment

### Standard Jerkin equipment includes:

- Emergency whistle
- Nose clip
- Water activated battery
- Light assembly

### Optional equipment

- Sea marker dye
- Air cylinder inflation



## GET IN TOUCH

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