

# SOLO-RAFT

Compact single survival raft



Compact & lightweight valise



Board in under 30 seconds

In critical circumstances, quick and effective rescue practices is key to personal survival. With the SES emergency Solo-Raft, deployment is rapid allowing ease of entry - minimising exposure to water. This highly compact and lightweight single liferaft provides ease of visibility in diminishing light and a secure place of refuge for survivors. Designed for light aviation, marine, off-shore rescue and other critical individual missions where weight and stowage restrictions are vital. The Solo-Raft provides immediate protection and insulation with essential survival aids.

## Ease of deployment

Packed in a compact valise the Solo liferaft provides ease of self-deployment. Inflation is via a disposable CO<sup>2</sup> cylinder from the reflective lanyard on the side of the valise where it is securely fastened to avoid inadvertent operation. Fully operational within seconds, boarding is effective through handling loops and the advanced

dipped floor makes entry simpler and gives enhanced water stability by lowering the centre of gravity. Safety is of paramount importance on this design. The lanyard and snap hook acts as a tethering line on inflation, ensuring that the liferaft cannot be accidentally separated from the survivor.



Handling loops aid boarding

## Suitable applications include:

- Aviation
- Marine
- Offshore
- Leisure

## Thermal protection

The valise is tested to withstand temperatures of -30°C. The durable design comprises of a lightweight gas inflated buoyancy chamber.

The integrated, highly visible single layer canopy, built in splash guard and transparent visor provide the user with additional thermal protection. A sea drogue fitted to the liferaft ensures stability and positioning.

## Survival aids

Survival aids are fitted to the liferaft as standard and in case of emergency the survivor will have access to a bailer, light stick, water and other essential aids. Optional survival aids available for additional costs such as illumination and signal flares.

## Specification

- Weight packed: 2.8kg / 6.16lbs, unpacked
- Dimensions in valise: 225mm x 190mm x 110mm
- Tested to hold 310lb in weight
- Resistance tested valice fabric: to temperatures exceeding -30°C/+70°C
- Inflation system: single disposable CO<sup>2</sup> cylinder (215g)
- Long life single layer canopy with integrated splash guard & transparent visor
- Integrated handling loops
- Integrated survival equipment & survival aids as standard
- Highly visible nylon splash guard
- Fire retardant
- Manufactured to ISO9001 approvals

## Service & Support

The Solo-Raft is designed and manufactured in the UK and comes complete with a 2 year warranty. SES assemble each and every SOLO Pack from new, providing through life maintenance and support with decades of knowledge and experience.

**Service Schedule:** The SOLO Pack requires servicing **annually**.

## Solo – your emergency single liferaft solution

### The benefits:

- Compact & lightweight with ease of stowage
- Ease of operation in diminishing light
- Integrated tethering line securing liferaft to survivor
- Enhanced water stability through advanced dipped floor
- Ease of maintenance from disposable cylinder
- Integrated survival equipment as standard including sea drogue, bailer, emergency drinking water (2) heliograph, sponge, 12 hour light stick and a floating knife.
- High levels of protection during extreme weather conditions
- Integrated sea anchor (drogue) to secure positioning
- Ease of transportation via portable valise
- Compatible with any commercial or military life jacket



High levels of protection

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