

SOS DAN BUOY

MANUFACTURED BY SOS MARINE, AUSTRALIA

INTERNATIONAL PATENT PCT/AU2010/000397

WHEN THE SECONDS COUNT
DON'T BE SECOND BEST



S.O.S
MARINE

Model SOS-6375

READY TO GO – MAN OVERBOARD RESCUE

The SOS Dan Buoy is patented, man overboard equipment, ready for instant deployment.

The ultra fast and reliable self-righting properties ensure that just when time matters most, the SOS Dan Buoy is always ready.

It increases vital visibility and buoyancy for the person overboard.

The SOS Dan Buoy system is compact, easy to use and very visible. It all folds away in an easily stowed carry bag.



SOS Dan Buoy is a compact, self-contained device, specifically designed to make rescue and recovery a simpler operation. There is no need to set or activate the SOS Dan Buoy – just throw it into the water, towards the person overboard.

Throw the SOS Dan Buoy into the water and within seconds of immersion, it inflates, and stands 2.0 metres above the waterline, highly visible up to 1,700 metres. *(Figures 1 & 2)*

SOS Dan buoy has webbing loops, allowing the person to put their arms around the marker to help support them when fatigued. This gives extra support and security while awaiting rescue. *(Figure 3)*

SOS Dan Buoy is a portable rescue device, that is easy to handle in all geographic locations. This compact safety device employs the same mechanism as an inflatable lifejacket; it can be reused by replacing just one cylinder and activation cartridge.





We've made our mark...

SOS Dan Buoy is a patented rescue device, incorporating advanced technology, to provide a better opportunity for saving lives. It acts as a marker, clearly identifying the location of a person overboard.

- Rescue Helicopter pilots find deployment of the SOS Dan Buoy an effective and accurate rescue system: when the SOS Dan Buoy is dropped from a helicopter, it indicates wind and current directions.
- In difficult and dangerous rescue operations, deployment of several SOS Dan Buoys, dropped from a helicopter, assist in the operational timeline.

NEW DESIGN FEATURES OVERVIEW

- Ready-to-go man overboard equipment.
- SOS Dan Buoy is packed into a portable valise-compact, ready for use. Tested to elements of ISO 12402.
- Self-contained disposable CO₂ inflation system – the same mechanism as an inflatable lifejacket.
- A large drogue (120cm circumference x 60cm long) to reduce downwind drift. Designed along life raft specifications.
- The SOS Dan Buoy marker allows the person overboard to place their arms through the webbing loops, giving an extra sense of security and stability, especially when fatigued, until help arrives.
- SOS Marine has made every effort to augment visibility. The fluorescent yellow, 2.5 metre streaming ribbon waves back and forth in a breeze, allowing it to be seen up to 1700 metres.
- Fitted with an automatic SOLAS light for night rescues and SOLAS grade high-visibility, retro-reflective tape.
- Easy maintenance and service. Lightweight (weighs 4 kilos) and compact for transport and stowing on all vessels.
- Service Window: provides the added benefit of detecting, at a glance, that the SOS Dan Buoy is set to go. There is also a service reminder inside the flap.
- Reusable and repackable – only requires a 33gram replacement cylinder and an activation cartridge.
- The SOS Dan Buoy has the extra benefit of removing the drogue and attaching an anchor, so it can then be used as a temporary marker for wrecks, channels, and dive or crash sites, at sea.
- SOS Dan Buoy is smaller than a tackle box; extremely beneficial for safety in small boats, like the fisherman's "tinny".
- Watch the SOS Dan Buoy in action at: www.danbuoy.com
- **The ultimate Dan Buoy for all size vessels. Introducing a new level of safety for man-overboard.**

SOS Dan Buoy's new, patented design is an innovation in equipment capabilities and promotes a higher standard of safety in the marine industry.

SOS Dan Buoy can be easily transported from boat to boat.

SOS Dan Buoy is tested to elements of the lifejacket standard, ISO 12402.

The SOS Dan Buoy can be used in fresh or salt water and, when recovered after use, it can be recharged and repacked for future use.

The high quality and unique design of SOS Marine's products is so well respected, that seven international naval forces have purchased our safety equipment.



SOS Marine
is an ISO 9001
Approved Company



DNV Certification Pty Ltd
Quality Assured ISO9001:2000

SOS DAN BUOY – THE FIRST CHOICE FOR A MAN OVERBOARD SITUATION

A MUST FOR THE SKIPPER'S CHECK LIST

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