

RESCUE SYSTEMS FOR MAN OVERBOARD

The high quality and unique design of SOS Marine's products are so well regarded that 14 Defence Forces worldwide have purchased their safety and rescue equipment.

SOS Dan Buoy

Product Code #SOS-6375

- Engineers Excellence Award for Welfare, Health and Safety
- Multi-Award-Winning Product for Safety & Rescue

World First- The SOS Dan Buoy is the first of its kind to comply with elements of the International Life Jacket Standard, ISO 12402, and is compliant with Yachting Australia rules.

One of the hardest things in saving a person overboard is to first locate them. SOS Marine has an answer with the SOS Inflatable Dan Buoy. It is housed in its own valise. It is water activated marking the area with a large sea anchor (120cm x 60cm long) to reduce downwind drift.

The Dan Buoy stands 2 metres out of the water, grab handles, whistle and ribbon flying from the top. The combination of the Fluro green colour, SOLAS reflective patches and the ribbon makes spotting much easier.

Rail Mount Holder designed for SOS Dan Buoy

Product Code SOS-5639

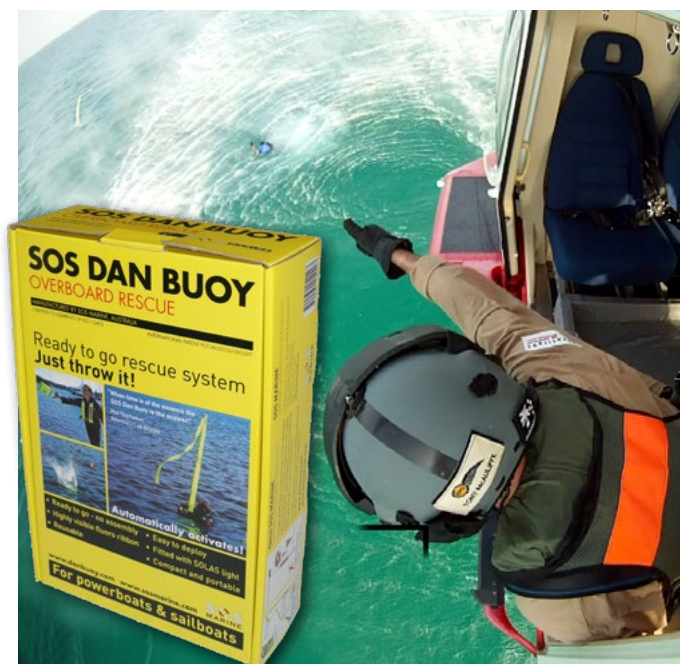
Reelsling

Product Code #SOS- S0S-5654

- Reelsling's reflective rope tackles the dark side of night

SOS Marine's REELSLING is a flotation device to assist and be part of a system for recovering persons overboard. The REELSLING features a flexible flotation collar with SOLAS reflective tape, grab handle, Whistle, over 160ft (50 metres) of floating retrieval line and PVC UV -proof storage bag.

It is important to see where the rope is especially in the dark - you don't want it wrapped around your propeller.



SOS Dan Buoy dropped from 200ft at 60 knots by the Coast Guard Abu Dhabi



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SOS Recovery Ladder

Product Code # SOS-5656

Finalist in the Innovation/DAME Awards in for Lifesaving and safety equipment

The **SOS Recovery Ladder** is a "two-in-one" design for conscious, uninjured victim uses ladder, otherwise parbuckle lift. It is compact and portable, soft, safe, easy to rig and easy to use.

It is a multifunction rescue ladder which can also hoist crew up with block & tackle/halyard

- Easy and quick-deploy in minutes
- Ladder has rigid well-spaced rungs (6)
- Multifunction rescue ladder
- Able bodied crew uses ladder
- Injured or disabled crew can be horizontally lifted out with your block & tackle or halyard attached to bottom end lifting eye
- All materials are certified and controlled under the standard quality ISO 9001 management system.



Rescue Boat -Sea Scoopa

Product # SOS-5441

Finalist in Australian Mining Excellence Award for OH&S

- Lifted in a horizontal position thus reducing the risk of circumrescue or circulatory collapse
- No large apertures which can lead to limb entrapment and potential risk of drowning
- No non-cushioned, rigid components that can inflict injury
- Sea Scoopa's net encloses and conforms to the whole body and minimises the risk of the MOB falling out during lifting
- **NSN Number 6515/661602559**

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SB Rescue Sling Casualty recovery

Product Code # SOS-5604

- The **SB Body Recovery System** is designed to retrieve bodies floating on or just below the surface.
- The system is most efficient when slow forward movement allows the bag to stream out and so not obstruct the mouth.
- From on board the movement may be obtained by careful use of the vessel's engines to give headway. From a river bank, or similar, walking or use of the current will have the desired effect.
 1. From the feet or from the head, as is most appropriate, guide the SB Body Bag so as to fully capture the body.
 2. Pull on the line to release the bag from the frame.
 3. Push on the frame to tighten the drawcord and close the mouth of the bag.
 4. Remove the frame.

Diver recovery vest

Product Code # SOS 5251

- **Australian Business Award for Product Innovation**
- **Advanced Manufacturing- Innovation Excellence Award**
- **IFAI International Achievement Award Safety & Protective**

The **Diver Recovery Vest** designed to replace several cumbersome items of diver's equipment into one easily donned vest by combining a safety harness, quick-release weight system, buoyancy compensator and work vest into one body-hugging unit.

- A diver can step into this vest, be ready to enter the water within 2 minutes compared to 15 minutes.
- The integrated harness allows the wearer to be lowered into the water or, in the case of an emergency, to be extracted using the front or rear lifting points.
- The diver recovery vest has provided diver's additional capability confidence and greatly improves diver safety, setting a new improved standard in diving.

Search & Rescue The combination of the high quality manufacture and the emergency situation capabilities has attracted search & rescue operations teams to use the **Diver Recovery Vest** for diverse operational requirements

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2-Person Life Raft

Product Code # SOS-5550

The SOS 2 Person Life Raft has very stable 3 water pockets -165 litres of ballast water

- Ultra-light: weighs only 6.8 kilos (15lbs) in basic fit out
- Suitable for all age groups (adults & children) to handle
- Compact valise packed – 500 x 350x 110mm (20"x14"x43")
- Large sea anchor-400mm x 600mm (15".8 x 23.6 ")
- Disposable **520 gram** CO2 inflation system
- Thermally insulated floor, this simple feature is also reflective for search and rescue
- Compact and easy to stow

EASY TO
HANDLE IN AN
EMERGENCY



4-Person Life Raft

Product Code # SOS 5655

Large sea anchor-400mm x 600mm (15".8 x 23.6 ")

The SOS 4 Person Life Raft has very stable 3 water pockets -165 litres of ballast water

- Ultra-light: weighs only 8.6 kilos (19lbs) in basic fit out
- Suitable for all age groups (adults & children) to handle
- Compact valise packed – 520 x340x170cm (20"x13"x7")
- Disposable **740 gram** CO2 inflation system
- Thermally insulated floor, this simple feature is also reflective for search and rescue
- Compact and easy to stow

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Red Laser Flare operates 40 hours
Product Code # SOS-5564

Green Laser Flare operates 5 hours
Product Code # SOS-5565

Red Laser MAGNUM operates 72
Product Code # SOS-5566

Rescue laser flares

- Rescue Laser flares (patented) have been on the market since 2001 and never caused injury
- With the Rescue laser flare they have a unique lens and are directional lights, the **fan of light** must cross your targets vision .This is accomplished by first aiming at your target and then moving the laser slowly back and forth. Every time the fan of light crosses their vision they will see a brilliant red flash. At 12 kilometres from the light source the laser cover splays to 900 metres
- With the **Laser Pointer** you would have to accurately hit your target in the eye in order for them to see you which cause flash blindness.
- **The Rescue lasers will not cause eye injury or flash blindness** when used to signal a pilot in an aircraft. The rescue laser lights causes no harm to pilots and crew
- Rescue Lasers are a worthy addition to pyrotechnic kits. Non-hazardous and battery operated lasting 2400 times longer than pyrotechnic flares
- Rescue Lasers are small handheld flashlight producing a line of laser light intended for signalling during search & rescue. They can be kept on plane or boat
- Can be seen up to 32 kilometres away at night. Daytime signalling 1-3 miles (around 4k)
- Creates high visibility at those being rescued or searched for
- Green Laser & Red has a Replaceable CR 123 battery the green laser is much stronger and only runs for 5 hours the red runs for 40 hours
- **For Police Officers:** They can signal the helicopter overhead while in foot pursuit
- **For Fire Fighters:** Laser light penetrates smoke and haze
- **For Search & Rescue personnel:** Allows search and rescue to continue when darkness limited search before
- **For Military Personnel:** US Navy reported Aviation Survival Gear Field test that the "rescue laser is perhaps one of the best night signals invented"
- **or Rescue Skiers & Kayaker:** With the incorporation of reflective materials

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Helicopter lifting strop/sling

Helicopter lifting strop was developed to meet the specification and testing of the Royal Australian Navy. Sold worldwide.

SOS-5184 Standard: Lifting strop: length 2050mm x width 140mm weight 1.4kg safe working load 272kg
NSN 1670-66-154-8581

SOS-5185 Large: Lifting strop: Length 2350mm x width 140mm weight 1.5kg safe working load 272kg
NSN 1670-66-154-8580

The Helicopter Rescue Sling/ strop consists of a central padded comfort section encased in a durable, high-visibility cover

- A webbing lift strop passes through the centre section and each arm of the strop ends in a blackened stainless steel 'D' ring
- A grab handle has been sewn around the foam filled comforter to be used to assist retrieval into aircraft
- SOLAS grade reflective tape has been extensively used on the outside of the foam-padded comforter for easy identification and detection at night
- The webbing meets 5KN in breaking strength

ISO 12402 Lifejacket's for the professionals, Boarding Party Life Jacket **NSN**, **Marine Rescue PODS**, Snow & Land PODS for **Little Ripper Rescue Drone UAV**, **Equipment Vests**, **Police Tactical Load Bearing Equipment Vests**, **Paramedical Equipment Vests**, Rescue Services 2 Person Rafts, **CSM Self Righting Life Rafts**, Helicopter Lifting Strop **NSN**, SOS Waterfront Life Jacket, **Marine Rescue & Coast Guard Life Jackets**, Law Enforcement Life Jackets, **Sea Survive Life Jackets**, NSW Maritime Life Jackets, **Water Rescue Life Jackets**, **Marine Pilot Life Jacket**, **Police Air Wing Life Jacket**, **PVC Waterfront Life Jacket**, Fire-Rated Life Jackets, **PVC Life Jackets**, **Svitzer Life jackets**, Water Police Jet-Ski Rescue Life Jacket, **Swift Water Police Rescue Life Jackets**, Fisheries Life Jacket, **UDT- Life Jacket for commando's & SAS NSN**, SOS Safety Life Jackets, **Surf Rescue Foam Life Jackets** **Body Recovery Sling**, Rescue-Boat-Sea-**Scoopa NSN**, SOS Recovery Ladder + SOCK, Rail Mount Holder, Diver Recovery Vest **NSN**, Human remains pouch **NSN**, Professional Dog Harness Vests + Ballistic, Reel Sling, Rescue **Laser Lights**, Krill Lights, Waterproof Outboard Motor Bag **NSN**, Drop Leg Holster, Waterproof **Drop Bag**, Waterproof Outboard Motor Bags Special Forces **NSN**, **Escape Masks** in Emergencies, **Medical Equipment**, Hi-Vis Fire Retardant Hydration back pack **BCD** Non Magnetic Buoyancy compensator **NSN**, Defence Ship **NETS**, Active Air Conditioning Vents

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