

What is the difference between SOS Dan Buoy 33 and other products?

1. Tested to elements of the life jacket standard ISO 12402

As far as we know, it is the only dan buoy tested to elements of the International Life jacket standard ISO 12402

2. The oversized drogue

A Bigger Drogue

Man overboard survivors said drogues were not large enough.

We listened.



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We have heard criticisms that drogues on man overboard devices were not large enough, from survivors who lived to tell us. They were frustrated at having to swim after devices being blown away from them in severe weather.

The self-inflating **SOS Marine** dan buoy uses an **extra large drogue** (47" by 23 ½" / 600mm x 1200mm) as a result of this input.

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3. Webbing grab handles



By having **webbing grab loops** as opposed to handles allows the swimmer to reach the SOS Dan Buoy and place their arms around the inflated marker for support and flotation, giving an extra sense of security when fatigued

(NOTE: Holding handles create cramps in the hands. The SOS Dan Buoy has the ability to put your arms through the loops to provide a more comfortable and stable solution).

4. Service Window



Inspection/Service Window provides at a glance that the SOS Dan Buoy 33 is set to go.



5. SOLAS Reflective Tape

The SOS Dan Buoy has 6 of 100mm x 50mm on the inflatable section and two (2) 100mm x 50mm on the ribbon. All SOLAS approved

6. High visibility

Confirmed visuals at sea level up to 1700 metres in 2 metre seas, wind strength 20 knots.

7. Whistle- SOLAS Approved

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8. Automatic-Latest UML Pro-Sensor inflation technology



The UML Pro-Sensor is fitted with the latest all weather cartridge with the added benefit of inhibiting the accidental ingress of moisture and water spray during hot humid or heavy stormy weather should not activate the inflation

9. SOLAS flashing light



10. Re-usable

After replacing the 33gram gas cylinder and UML operating head and correct repacking.

SOS Dan Buoy 33 Compared to old style stick dan buoy

- **STICK dan buoy**- two part unit requires to be put together or stored assembled which creates storage and handling problems.
- **STICK dan buoy**-requires assembling or if stowed assembled it is cumbersome to handle. The flag has to be unfurled before launching
- **STICK dan buoy** has NO light
- **STICK dan buoy** has flag with NON SOLAS tape on one side cannot be seen directly up wind or downwind.
- **STICK dan buoy** is on 15 mm thick and cannot be seen from a distance
- **STICK dan buoy** has NO drogue-drifts with the wind
- **STICK dan buoy** has NO inflation system-requires assembling an unwrapping of flag.
- **STICK dan buoy** has limited visibility
- **STICK dan buoy** has NO whistle
- **STICK dan buoy** has 1 piece of NON SOLAS reflective

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- **STICK dan buoy** has NO support for MOB
- **STICK dan buoy** has NO attaching point for life buoy