The Water Rescue Manikin evolved from a collaborative development with recognised rescue professionals including the Royal National Lifeboat Institute and the British Navy. It is unique in realistically simulating an unconscious casualty in the water, providing a challenging weight to haul out, and yet be light enough, when dry to manoeuvre.

Although the construction of the Water Rescue Manikin is similar in principle to our other models, the key difference is the use of tough nylon open mesh for the body carcass. When the manikin enters the water the nylon mesh allows the water to rapidly penetrate the dummy, which results in the manikin replicating the movement, drag and weight of a real casualty in water. After a few minutes the legs of the manikin will drop below the surface, resting at angle of about 45 degrees to the surface, with the head and shoulders above the surface. Buoyancy is provided with closed-cell foam that does not absorb water.

The Water Rescue manikins can be supplied in two versions:

- The “Man-Overboard” model is supplied with bright orange overall and SOLAS reflective tape on the head and is designed to be as conspicuous as possible.
- The “Search and Rescue” model is supplied with black overalls and a black mesh hood to cover the head and diminish the SOLAS tape reflectivity; the idea is to make it as inconspicuous as possible to enable the rescue teams to practice their search, as well as their recovery techniques.

A number of our customers and distributors have asked for a manikin that floats horizontally in the water, so both models have two pockets added to the lower legs of the overall – to make the manikin float horizontally in the water you simply remove the 4 foam pieces from the front chest of the overall and add two pieces to the pocket on each leg; it will take seconds to swap between a horizontally floating manikin and the standard position. Both the “Man-overboard” and “Search and Rescue” models are guaranteed to be unsinkable!

The Water Rescue manikin also has a ‘wrist’ that allows a rescuer to grasp the wrist as they may with a real casualty when in the water.

All water rescue training manikins are supplied complete with Wellington boots with drain holes; the boots greatly protect the legs if the manikin is dragged along over the beach or rocks, and are replaceable if badly damaged.

For alternative rescue scenarios where the patient is basically uninjured and well, such as Man Overboard from a yacht or IRB rescues or racing, see our Conscious Casualty manikin.

The Water rescue manikins, which are used extensively by the military, have been issued with NATO Stock Numbers.
The Water rescue manikins, which are used extensively by the military, have been issued with NATO Stock Numbers. The Water rescue manikins can be supplied in two versions:

- **Water Rescue Man Overboard**
- **Water Rescue Search & Rescue**

Both models have two pockets added to the lower legs of the overall – to make the manikin float horizontally. A number of our customers and distributors have asked for a manikin that floats horizontally in the water, so both models have been developed with this feature.

The Water Rescue Manikin evolved from a collaborative development with the Royal National Lifeboat Institute and the British Navy. It is light enough, when dry, to manoeuvre, provides a challenging weight to haul out, but is also has a wrist for the rescuer to grasp and is unsinkable.

### Features
- Developed in collaboration with rescue professionals such as the Royal National Lifeboat Institute (RNLI) and the British Navy
- Realistically simulates an unconscious casualty in the water
- Provides a challenging weight to haul out but is light enough when dry to manoeuvre
- Uses tough nylon open mesh for the body carcass, which results in the manikin replicating the movement, drag and weight of a real casualty in water
- Comes in either a “Man-Overboard” or “Search and Rescue” model
- Also has a wrist for the rescuer to grasp and is unsinkable

### Product Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Rescue Man Overboard</td>
<td>40Kg (88lb)</td>
<td>1.83 metres (6’ 0”)</td>
</tr>
<tr>
<td>Water Rescue Search &amp; Rescue</td>
<td>40Kg (88lb)</td>
<td>1.83 metres (6’ 0”)</td>
</tr>
<tr>
<td>Youth Man Overboard</td>
<td>20Kg (44lb)</td>
<td>1.30 metres (4’ 4”)</td>
</tr>
<tr>
<td>Youth Search &amp; Rescue</td>
<td>20Kg (44lb)</td>
<td>1.30 metres (4’ 4”)</td>
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10Kg weight vest also available