



## HI- RISE 275N SOLAS LIFEJACKET AUTO HARNESS MODEL NO. 2MS1

### GENERAL

- Approved to new 2010 SOLAS regulations (according to MSC.200(80) and MSC.207(81))
- Offers much higher performance levels in water for freeboard (height of mouth from water level): face plane angle (uplift of head from water level) : body angle (higher flotation angle in water)
- One size now fits all adults between 40kgs and 120 kgs or more/ between less than 1.5m height and above 1.9m height/ up to a 1.75m chest girth
- A floating buddy line is now fitted as standard to all SOLAS lifejackets

### DESIGN

- A standard horseshoe design of lifejacket of comfortable design with offset shoulder straps to alleviate weight and pressure stress on neck and shoulders
- New 3D cover with gusset feature for ergonomic comfort and alleviation of bulk
- Double zip fastening cover using YKK special lifejacket zips with corrosion proof Teflon sliders. Burst point facilitating bladder inflation is at the opening between the 2 zips at the centre back neck. Back neck burst point is secured for working use with Velcro
- 50mm Mullion logo polypropylene red/ black webbing adjustable waist belt with loose end of webbing secured by a 50mm nylon acetal retainer and fastened at centre front by means of high strength marine grade stainless steel interlocking buckles
- High strength marine grade stainless steel D-Ring fitted to centre front waist belt for attachment of safety line

### INFLATION MECHANISM OPTIONS

**2MS1A2N06:** Hammar M1/A1 standard hydrostatic auto

**2MS1A3N06:** United Moulders Mark 5 standard auto

**2MS1A4N06:** Halkey Roberts Alpha standard auto

Colours: Navy/Black (353)

Red/Black (412)





## OUTER COVER

- Cover in durable 450 denier polyurethane polyester – duo-colours – red black or navy / black
- Reflective silver piping feature applied vertically to the fronts
- 50mm black polypropylene webbing harness and shoulder straps
- 1 x 25mm black polypropylene webbing adjustable central crutch straps fitted to back strap at rear and fitted at front with clip in 25mm nylon acetal side release attachment buckles. A 25mm nylon acetal retainer is fitted to secure loose end of webbing
- 25mm red polypropylene webbing grab / lifting strap fitted to inside of cover + LIFT lettering incorporated for clear identification of use

## BLADDER & MECHANISM

- 275N twin chamber bladder - colour Spanish yellow
- Unique hinged head pillow for optimum comfort and head support in-water
- Unique moulded shape tailored to the contours of the wearer for comfort and snug secure fit
- 2 automatic inflation systems fitted– 1 front / 1 back
- 60gram Co2 gas cylinders fitted to inflation mechanisms
- 50mm marine grade SOLAS approved kiss - cut reflective tape applied to bladder.
- Over pressure oral tube + relief valve on front chamber for manual inflation and deflation and also to relieve any excess pressure if both chambers are fired simultaneously
- Marine grade ISO 12402 approved clip-on orange whistle attached to cord in elastic holder on front oral tube for easy location
- Standard Oral tube for manual inflation and deflation on back chamber
- Lifting loop handle secured to bladder by Velcro to ensure ease of location and access
- Floating high-visibility orange buddy line + easy-grip toggle attached in elastic holder on right front edge of bladder – for enhanced security to attach to “buddies” in-water
- Solas UML SOS flashing light water evacuation+ manual function attached to the bladder



Unique moulded shape tailored to the contours of the wearer for comfort.



Marine grade ISO 12402 approved clip-on orange.



Lifting loop handle secured to bladder by Velcro.



A floating buddy line

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