



Double Chamber Inflatable Life Jacket 150N (MED/SOLAS Approved)

Model: HXCQY-S150N IMPA: 330166

Technical Specifications

- **Type of Buoyancy:** Inflatable
- **Buoyancy:** $\geq 150\text{N}$
- **Buoyancy loss after 24hrs:** $\leq 5\%$
- **Number of Inflatable Chambers:** 2
- **Speed of Inflation:** $\leq 5\text{s}$
- **Main Components:**
Inflatable Chamber Material: Nylon fabric with TPU backing
Life Jacket Cover Material: Oxford with PVC backing
CO2 Gas Cylinder: 33g
Buckle Material: Nylon
Straps Material: 38mm/25mm width black Polyester straps
Whistle Material: PVC material
- **User Suitability:** Adults of weight $>43\text{kg}$ and height $\geq 155\text{cm}$

Certifications

- **Approval:** RINA certificate
- **Testing Standards:** IMO Res.MSC.81(70) as amended
- **Reference Standards:** SOLAS 74 Reg.III/7, SOLAS 74 Reg.III/22, SOLAS 74 Reg.III/34, IMO Res.MSC.36(63)-(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I, IMO Res.MSC.48(66)-(LSA Code) II, IMO Res.MSC.97(73)-(2000 HSC Code) 8, IMO MSC.1/Circ.1470. IMO MSC.1/Circ.1628



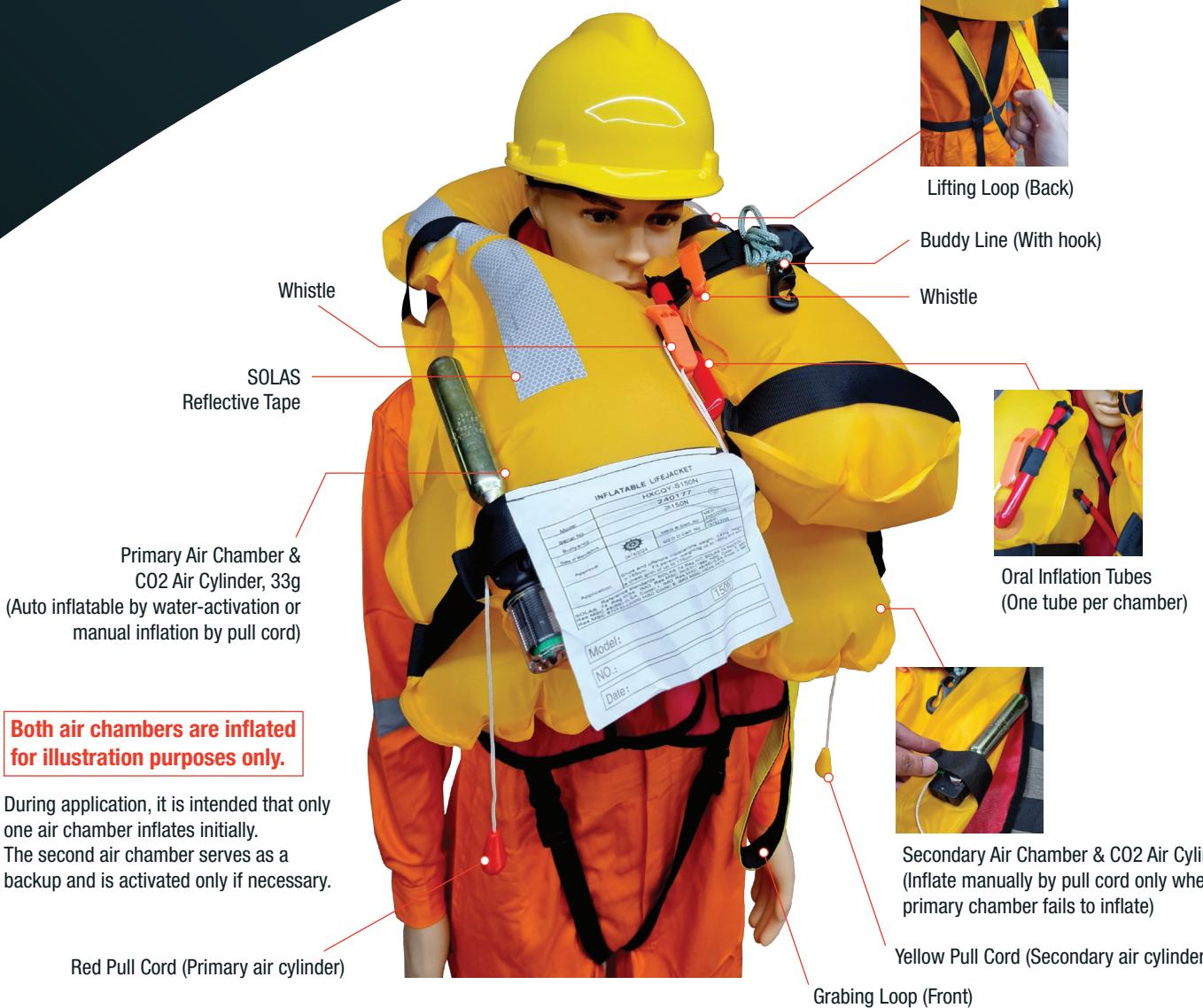
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Product Features

- MED/SOLAS approved offshore inflatable life jacket with double chamber system, designed to offer superior safety by ensuring that even if one chamber fails, the life jacket can still perform its life-saving function.
- Ideal for commercial maritime activities, offshore work, or other high-risk environments.
- Capable of manual, oral, and automatic activation.
- Comes with SOLAS reflective tape, oral inflation tubes, two rescue whistles, buddy line, grabing loop, and lifting loop.
- Allows for waist and crotch fastening.
- Air chambers will inflate in less than 5 seconds when activated using CO2 air cylinders.

Important Note: Only primary air cylinder has water-activation capability, manual activation is required for the secondary air cylinder. **DO NOT** activate secondary air cylinder unless primary air chamber is damaged or fails to inflate.

Add-On Accessories (Separate Order)



Life Jacket Light
Model: HXYD-GD



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User Suitability: Adults Only, Weight >43kg and Height ≥155cm

How To Use HXCQY-S150N Double Chamber Inflatable Life Jacket

Read the instructions before use:

- (1) Make sure both 33g CO₂ air cylinders are tightly fitted.
- (2) Check every components before donning life jacket.
- (3) Wear it like a vest, make sure to fasten the front and crotch buckles, adjust the waist and crotch straps as tight and comfortably as possible.
- (4) **Automatic Activation:** Our double chamber inflatable life jackets is equipped with an automatic inflation mechanism. When the life jacket comes into contact with water, the primary chamber will automatically inflate. The secondary chamber remains uninflated unless needed.
- (5) **Manual Activation:** If the primary chamber fails to inflate or loses air for any reason, the secondary chamber can be manually activated using a pull cord. The design is intended so that only one chamber inflates initially. The second chamber serves as a backup and is activated only if necessary.
- (6) When loss of buoyancy occurs, use the oral inflation tube to blow air into the air chamber.
- (7) Handwash after use in clean water with mild detergent.
- (8) Do not machine wash, dry clean or use any other cleaning solutions on the life jacket.



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