

Double Chamber Inflatable Life Jacket 275N (MED/SOLAS Approved)

Model: HXCQY-S275N IMPA: 330166

Technical Specifications

- **Type of Buoyancy:** Inflatable
- **Buoyancy:** $\geq 275N$
- **Buoyancy loss after 24hrs:** $\leq 5\%$
- **Number of Inflatable Chambers:** 2
- **Speed of Inflation:** $\leq 5s$
- **Main Components:**
 - Inflatable Chamber Material:** Nylon fabric with TPU backing
 - Life Jacket Cover Material:** Oxford with PVC backing
 - CO2 Gas Cylinder:** 60g
 - Buckle Material:** Nylon
 - Straps Material:** 38mm/25mm width black Polyester straps
 - Whistle Material:** PVC material
- **User Suitability:** Adults of weight $>43kg$ and height $\geq 155cm$

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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Disclaimer: Accuracy of all technical data and information are provided to the best knowledge of the manufacturer. Properties, specifications and application parameters are subject to change without notice. The manufacturer does not undertake any liability of any kind whatsoever.



Oral Inflation Tubes
(One tube per chamber)

SOLAS
Reflective Tape



Secondary Air Chamber &
CO2 Air Cylinder, 60g
(Inflate manually by pull cord only
when primary chamber fails to inflate)

Yellow Pull Cord
(Secondary air cylinder)



Lifting Loop (Back)

Whistles

Buddy Line (With hook)

Primary Air Chamber &
CO2 Air Cylinder, 60g
(Auto inflatable by water-activation
or manual inflation by pull cord)

Red Pull Cord
(Primary air cylinder)

**Both air chambers are inflated
for illustration purposes only.**

During application, it is intended that only one air chamber inflates initially. The second air chamber serves as a backup and is activated only if necessary.

Grabing Loop (Front)

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-S275N Double Chamber Inflatable Life Jacket

Read the instructions before use:

- (1) Make sure both 60g 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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