

# AIR 100 ID

Compact inflatable lifejacket, certified according to ISO 12402-4, Class 100 N, with a real buoyancy of 120 N and a closure system featuring a quick-release acetal resin buckle with integrated adjustment.

Optional additional equipment, not suitable as mandatory onboard equipment according to Italian regulations. Designed for recreational boating activities in inland and/or coastal waters, under favourable weather conditions, with the possibility of awaiting assistance in calm waters.

Designed to maximise efficiency and minimise bulk thanks to its compact dimensions and practical vacuum-sealed bag, which significantly reduces its overall size.

## MAIN CHARACTERISTIC:

- Vacuum-packed.
- **Service every 10 years**  
(5 years if the device integrates an emergency light).
- Quick-release buckle with integrated adjustment.
- Rear rescue handle.
- Lifting handle.



Code 07201/ID



| CODE     | PRODUCT NAME | ACTIVATION | ACTIVATOR       |
|----------|--------------|------------|-----------------|
| 07201/ID | AIR 100      | MANUAL     | UML MICROMANUAL |

| FEATURES                                                                                           |                                                                            |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Type                                                                                               | Inflatable lifejacket                                                      |
| Activation systems                                                                                 | UML Micro Manual<br>Oral tube                                              |
| CO2 gas cylinder                                                                                   | 24 g, 1/2" GAS thread                                                      |
| Real buoyancy                                                                                      | 120 N                                                                      |
| Class                                                                                              | 100 N                                                                      |
| Closure system                                                                                     | Quick-release acetal resin buckle with integrated adjustment               |
| Certification                                                                                      | ISO 12402-4                                                                |
| Size                                                                                               | Adult                                                                      |
| Supported weight                                                                                   | > 40 kg                                                                    |
| Waist circumference                                                                                | 80 - 125 cm                                                                |
| Chamber                                                                                            | Single, PA 420 PU-coated material, high-visibility yellow colour           |
| Packaging                                                                                          | Vacuum-sealed PE bag, transparent, tear-open design                        |
| Product dimensions                                                                                 | 21x29x4.5 cm Approx                                                        |
| Product weight                                                                                     | 450 g Approx                                                               |
| Packaging                                                                                          | 60x40x40 cm                                                                |
| Warranty                                                                                           | 24 months                                                                  |
| X Service                                                                                          | Every 10 years – 5 years if equipped with a SOLAS/M.E.D. Lifejacket light. |
| Accessories on demand                                                                              | SOLAS/M.E.D. Lifejacket light                                              |
| Spare parts                                                                                        | Whistle ,rearming kit                                                      |
| Veleria San Giorgio reserves the right to modify the technical specifications without prior notice |                                                                            |

- X Thanks to Vacuum technology, the device is protected from atmospheric agents that may cause product deterioration. The mandatory servicing must be carried out **10 years from the date of purchase, or after 5 years if the product is purchased with an emergency Lifejacket light.**

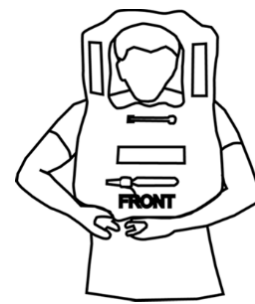
## DONNING INSTRUCTIONS



1. Tear open the bag and extract the chamber



2. Put on the chamber



3. Fasten the waist strap and adjust it.

Single-compartment buoyancy chamber is made in 420 PU-coated polyamide (PA) fabric, with electronically-controlled high-frequency welded seams. This ensures an optimal positioning in the water and perfect stability. The buoyancy is enough to rotate and tilt an unconscious person face-up, keeping the airways clear of the water. Even when the chamber is fully inflated, it is possible to easily swim to reach a safe location or quickly board a liferaft.

## ACTIVATION SYSTEMS:

The lifejacket integrates two methods of activation systems:

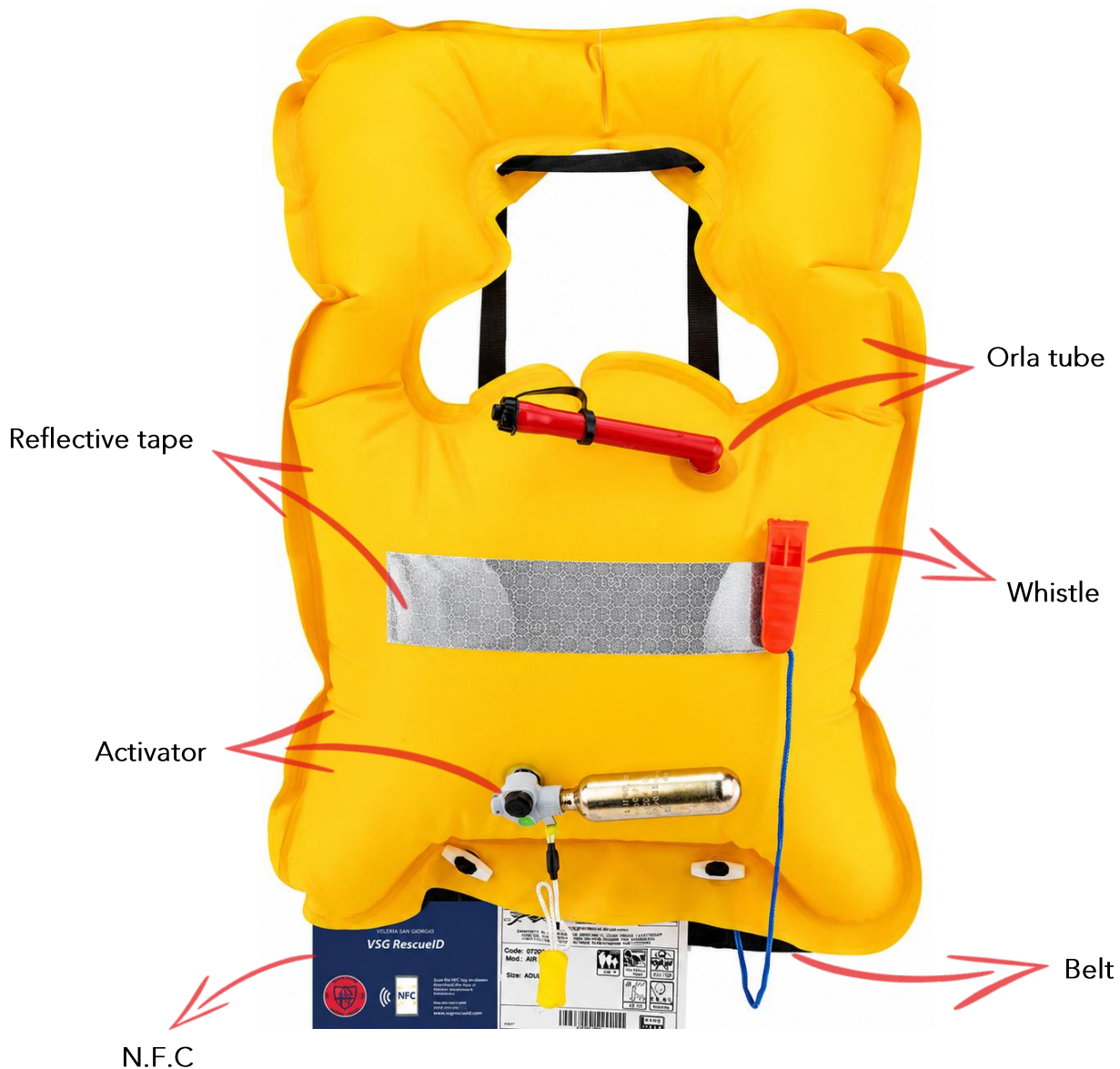
- **Manual activation**

The system is activated by pulling the activation cord. It is supplied with the UML MICROMANUAL manual trigger and is activated exclusively by hand.

- **Oral inflation**

As an emergency or supplementary inflation method, the buoyancy chamber can be inflated via the oral inflation tube, equipped with a non-return valve and protective cap.

Simply blow into the tube to inflate or top up the buoyancy chamber as required.



## VSG RescueID

A revolutionary innovation for maritime safety.

In the world of maritime safety, innovation and technology are essential for saving lives, improving the efficiency of rescue operations and reducing environmental impact. We present a cutting-edge product that redefines safety standards: the compact, inflatable lifejacket with integrated radio frequency programming and identification technology (VSG RescueID).

### Contactless NFC technology

Programming and updating personal, medical, and emergency data without opening the packaging, simply by placing a smartphone or tablet nearby



### Advanced features

Scannable label that allows first responders and crew to quickly access essential user data.



Pat. Pending

### TO UPLOAD YOUR PERSONAL DATA AND YOUR BOAT DATA

Hold your phone close to the tag (if the pop-up does not appear on your phone, enable NFC)

Click on the pop-up that takes you to the Android or Apple Store

Click on your operating system and you will be directed to the app to download.

Download and register on the app with the required information.

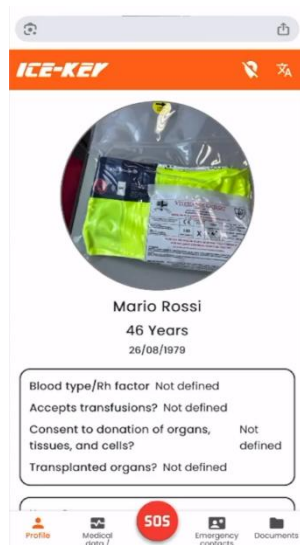
After registering, you may be asked to add a device.

When adding the device, you can enter the name and registration number of the boat, as well as other information.

### TO READ THE DATA

Hold your phone close to the label: view and click on the link/pop-up.

The options also include SOS, which allows you to send the exact location of the lifejacket to the emergency contact you have entered.



## VACUUM TECHNOLOGY

This technology has been developed and applied exclusively by Veleria San Giorgio to improve resistance to weathering and ensure longer product durability.

Tests conducted in accordance with SOLAS international standards demonstrate the efficiency of the Vacuum System compared to other packaging systems.

The Vacuum product is placed in a conditioning chamber in its original retail packaging.

Tests are performed on the product in its vacuum-sealed PVC packaging.

### CLIMATIC CYCLE TESTS AND AGEING SIMULATION

Test Method: - IMO Resolution MSC.200(80)

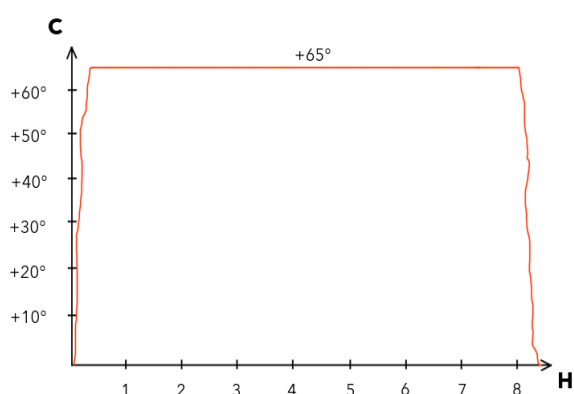
Equipment : - Climatic chamber type UY1200

Laboratory : - RINA Service SpA

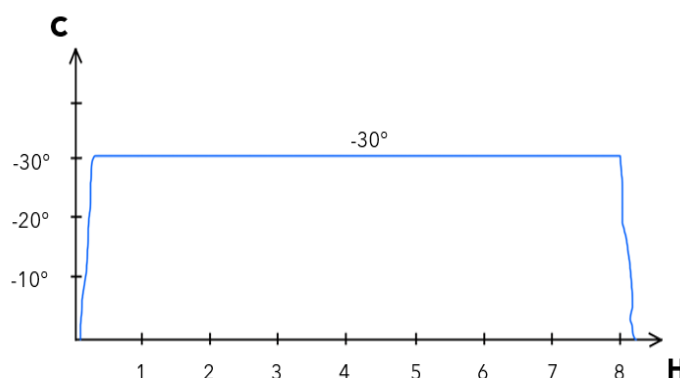
The vacuum-sealed product was tested according to the test method provided by IMO Resolution MSC.200(80).

Conditioning in the climatic chamber involved temperature cycles of +65°C for 8 hours and -30°C for 8 hours, for a total of 10 cycles.

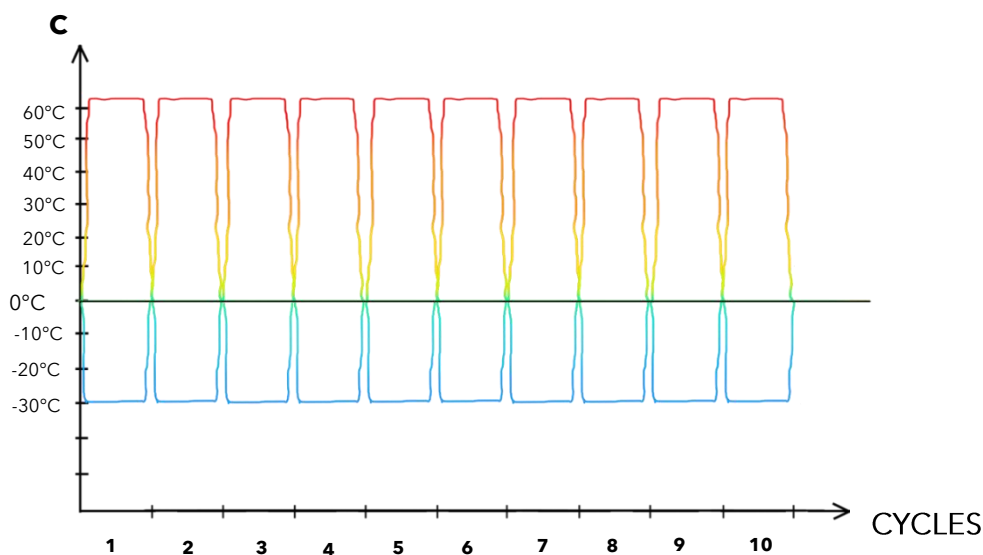
The thermal cycling test was successful, showing no damage to the products and meeting standard requirements.



Single 8-hour cycle at +65°C



Single 8-hour cycle at -30°C



10 cycles of 8 hours each at -30°C and +65°C

## SPARE PARTS

|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  | <b>Whistle</b> code 25180                                                         |
|                                                                                   | Mandatory accessory providing an audible emergency signal. ISO 12402-8 certified. |

## Rearming kit:

UML – Rearming kit (26233): Water-soluble bobin  
Green MK5 pin 33 g CO<sub>2</sub> gas cylinder

## ACCESSORIES

|                                                                                   |                                                                                                                                        |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LED light</b> code 03030                                                                                                            |
|                                                                                   | Automatically activates upon immersion in water. Provides visibility up to 1 nautical mile. SOLAS/ M.E.D. certified and USCG approved. |



Remember to conduct a periodic inspection. Book an inspection now by emailing us at [info@veleriasangiorgio.com](mailto:info@veleriasangiorgio.com) or through the website.



For more information, please call +39 0185 467701 or visit our website [veleriasangiorgio.com](http://veleriasangiorgio.com).



To buy or learn more about this product, please refer to the QR Code or visit [veleriasangiorgio.com](http://veleriasangiorgio.com).

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SAN GIORGIO®**

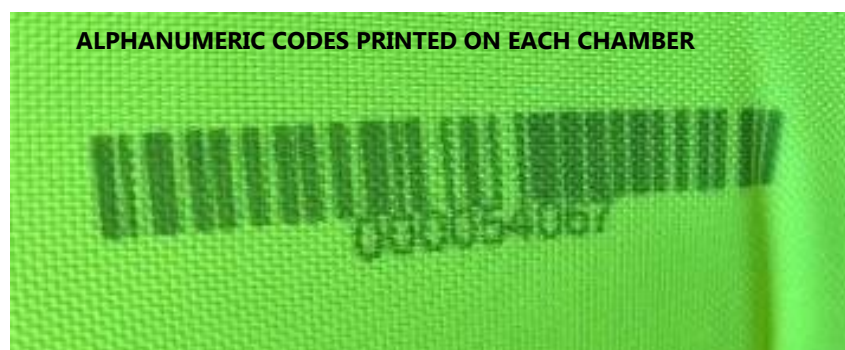
LIFEJACKET MANUFACTURER

# ESCLUSIVE SAFETY TECNOLOGIES

Safety at sea is our main priority. We manage all research, design and production processes with the utmost care so as to offer certified equipment for all nautical fields, with the highest production standards. All research and development activities are certified by the Department of Applied Science and Technology of the Polytechnic University of Turin, in accordance with EU regulations.

## THE PRODUCTION PROCESS AND TRACEABILITY

With the aim of making inflatable life jackets more reliable, in 1994 Veleria San Giorgio introduced the Unique Product Code system. As the only manufacturer in the world to employ this type of technology, VSG is now able to identify all materials and individual components utilised through distinct alphanumeric codes.



### CERTIFICATO N. CERTIFICATE No.

26/91/S

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI  
IT IS HEREBY CERTIFIED THAT THE QUALITY MANAGEMENT SYSTEM OF

**VELERIA SAN GIORGIO S.R.L.**

VIA A DE GASPERI 37H 16030 Casarza Ligure (GE) ITALIA  
NELLE SEGUENTI UNITÀ OPERATIVE / IN THE FOLLOWING OPERATIONAL UNITS

VIA A DE GASPERI 37H 16030 Casarza Ligure (GE) ITALIA

È CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD  
**ISO 9001:2015**

Production processes are controlled via software specially developed by VSG, covering 100% of production so each product can be traced back to its buyer with absolute precision. This drastically reduces manufacturing defects (less than 1/10000 of returns), guaranteeing each buyer a unique product in the truest sense of the word and - most importantly - the highest degree of safety when needed.

Thanks to their ergonomic features, our life jackets guarantee an optimal position in the water and great stability. In addition, the vests offer enough buoyancy to rotate and tilt an unconscious person, so as to always keep the airway out of the water.

## Spin - tilt

