

VSG RescueID

AIR BAG smart

The compact self-inflating and vacuum-packed life jacket with integrated technology: a revolutionary innovation for safety at sea

In the world of maritime safety, innovation and technology are key to saving lives, improving the efficiency of rescue operations and reducing environmental impact. We present a pioneering product that redefines safety standards: the compact, vacuum-packed and self-inflating life jacket with integrated programming and identification technology via radio frequency (NFC). This device represents a qualitative leap in the realm of safety devices, combining compactness, practicality, safety and environmental friendliness in one innovative solution.

Product description

Our life-jacket is one of the smallest and most compact in the world, thanks to its vacuum technology that allows this flotation device to be drastically reduced in size compared to conventional models. Its transparent protective cover is permeable to radio waves and ensures that the contents remain hermetically sealed until use, preserving the efficiency and functionality of all integrated safety and support features. The vacuum technology not only reduces the space occupied, facilitating storage and transport, but also ensures that the casing remains intact and is not accidentally opened, maintaining the safety features until needed.

NFC Technology and Contactless Programming

One of the most significant innovations of this jacket is the ability to programme and enter user information via NFC (Near Field Communication) technology. The specially-designed cover is transparent and permeable to radio waves, allowing contactless communication with smartphones or tablets, without having to open or tamper with the container. Simply scan with your device to read, update or enter personal data, medical information, emergency details and other relevant notes, all securely and without contaminating or compromising the integrity of the product.

A simple, fast and effective method of use that allows information to be entered in real time, ensuring that each save is supported by accurate and up-to-date data. This technology eliminates the complications and risks associated with traditional coding and updating procedures, offering a versatile and futuristic solution.

Innovative Materials and Design

For the transparent cover, the innovative materials chosen are permeable to radio waves and highly resistant, guaranteeing the protection of the contents and the possibility of communicating with the device without having to open it. The combination of hermetic sealing, transparency and radio permeability is not to be discounted, representing a true technical innovation in the field of safety devices.

The design of the jacket is intended to be easy to wear and to disassemble, also thanks to the intelligent vacuum-sealed packaging that allows for quick access to the components and optimal preservation over time. The 75% reduction in materials used compared to traditional models renders the product more sustainable, environmentally-friendly and lighter to store aboard, optimizing space and facilitating the handling of the items.

Advanced Functionality and Mobile Application

The life-jacket is equipped with an easily-scannable front label for accessing a repository of personal data and medical information. Using this label, rescue operators and shipboard personnel can quickly view vital data such as name, date and place of birth, vessel data, photograph, emergency contacts and other vital information.

Environmental and Management Benefits

The adoption of vacuum-sealed packaging and NFC technology significantly contribute to environmental sustainability. The 75% reduction in materials used compared to traditional models means minimising environmental impact, facilitating disposal and improving the preservation of the functionality of the jacket's safety and support features.

In addition, the innovative design allows the product to be easily disassembled, rendering maintenance, information updating and responsible disposal more efficient. The compactness and light weight of the jacket saves space on board vessels, with a 75% saving in storage volume, improving operational efficiency and safety overall.

Conclusions

This compact, self-inflating life jacket with NFC technology is a revolutionary innovation in the field of maritime safety. Its combination of compactness, contactless technology, advanced materials and sustainable design make it a product of excellence, capable of saving lives, optimising space and reducing environmental impact.

A concept that combines safety, technology, practicality and respect for the environment, sending a strong signal of innovation and progress to the maritime world and beyond. "



VACUUM PACKED LIFEJACKET VSG RescueID

FRONT LIFE JACKET ACTIVATED

VACUUM-SEALED
IN ITS CASE



 **VELERIA
SAN GIORGIO®**
LIFEJACKET MANUFACTURER

SELF-INFLATING LIFE JACKET
VACUUM PACKAGING

THE ADVANTAGES OF HAVING ON BOARD A SELF-INFLATING LIFE JACKET IN VACUUM PACKAGING



 **VELERIA
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-75% less raw materials used
=
+75% more environmentally friendly

Easy-to-disassemble product thanks to smart packaging

VACUUM packaging means
75% less raw materials used
compared to inherently
buoyant life jackets



It is the best solution for keeping all
components of the life jacket until the
moment of use.



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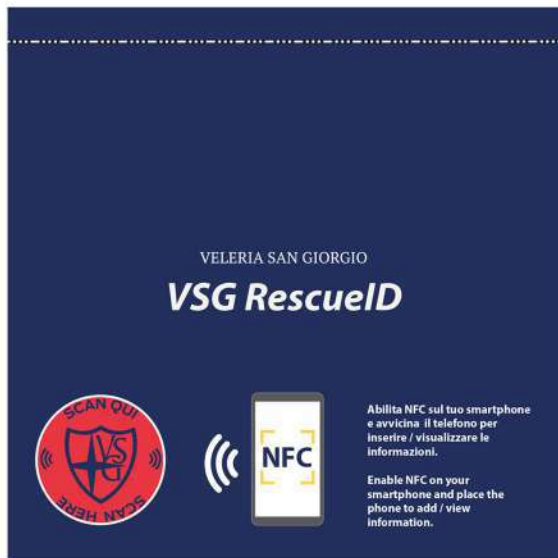
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LABEL AND INFORMATION AFTER SCANNING VSG RescueID

LABEL APPLIED



INFORMATION AFTER SCANNING

SARA ROSSI

38 Years

14/05/1987

Blood type/Rh factor Not defined

Accepts transfusions? Not defined

Consent to donation of
organs, tissues, and cells? Not
defined

Transplanted organs? Not defined

Boat Name
SaraTheBest

ID Code
123456789

Medical data / Medical information

NoHealthCategory

Profile

Medical
data /
Emergency
contacts

SOS

Emergency
contacts

Documents

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