

The compact self-inflating and vacuum-packed life jacket with intelligent and integrated technology: 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 (VSG RescueID).

Our ISO 12402-3-certified life jacket is one of the smallest and most compact in the world, thanks to its vacuum-packed technology that drastically reduces its 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 solution 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 life jacket's safety features until needed, even after long periods of storage. It also allows the wearer to stay afloat in the event of an accidental fall into the water.

NFC contactless technology - personal, medical and emergency data can be programmed and updated without opening the container, simply by tapping with a smartphone or tablet.

Advanced functionality - scannable label that allows rescuers and crew to quickly access essential user data.

Environmental sustainability - significant reduction of materials used, ease of disposal and maintenance, saving 75% of on-board storage space, with less ecological impact.

Vacuum-packed compactness - up to 75% reduction in size compared to conventional jackets, with hermetic packaging that facilitates transport and storage while preventing accidental opening.

Innovative materials - transparent cover, sealed and permeable to radio waves, durable and designed to protect the contents while maintaining wireless communication.



CHARACTERISTICS Codes: 09205/SMART 09205/SMART/BOX	
Type	Compact inflatable life jacket
Activators	UML MK5 - Automatic Mouth Tube
Canister	33 g 1/2" GAS threading
Effective buoyancy	>160 N
Class	150
Fastening mechanism	Quick-release clasp in acetal resin with integrated adjustment
Certifications	ISO 12402-3
Size	Adult
Weight supported	> 40 kg
Waist circumference	80–125 cm
Casing	Not present
Chamber	Single, PA 420 PU COATED material, fluorescent yellow in colour
Product packaging	09205/SMART - Material: VACUUM-SEALED PE BAG, transparent, rip-open 09205/SMART/BOX - Material: VACUUM-SEALED transparent PE BAG, rip-open and cardboard package
Product dimensions	24x17x3 cm (vacuum-packed) 26x38x4 cm (cardboard package)
Product weight	09205/SMART (approx. 600 g) 09205/SMART/BOX (approx. 670 g)
Packaging	60 x 40 x 40 cm
Accessories on request	Automatic emergency light, PVC casing
Spare parts	Whistle, re-arming kit
Veleria San Giorgio reserves the right to modify the technical specifications without prior notice	



The vacuum-packed product can be supplied in an environmentally-friendly cardboard packaging with water-based barrier varnish.