EXCLUSIVE SAFETY TECHNOLOGIES

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. 26/91/S
CERTIFICATE No.

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.

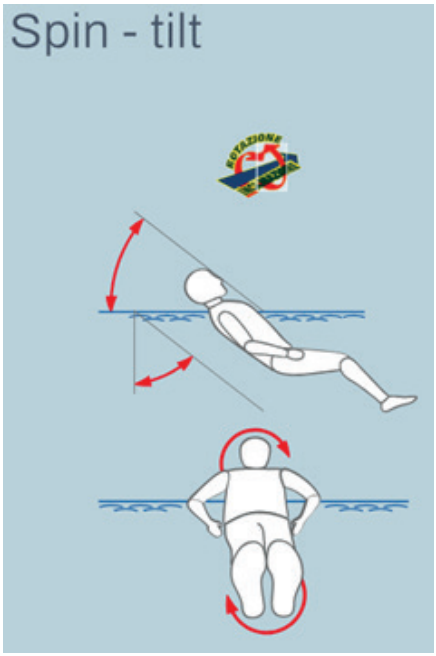
VIA A DE GASPERI 37H 16030 Casarza Ligure (GE) ITALIA
NELLE SEGUENTI UNITÀ OPERATIVE */ IN THE FOLLOWING OPERATIONAL UNITS*

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

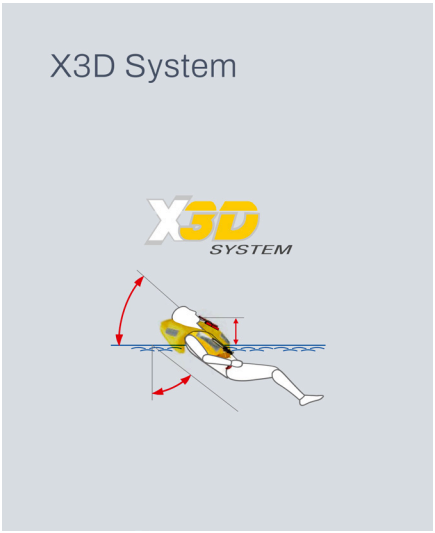
È CONFORME ALLA NORMA */ IS IN COMPLIANCE WITH THE STANDARD*
ISO 9001:2015

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.



The three-dimensional X3D system with single-chamber flotation chamber is made of PA 420 OU COATED material
with electronically-controlled high-frequency welding.
The system ensures quick and immediate rotation of the body in the water.



LIFE JACKETS AND LIFEBELTS, FLAGS AND BANNERS, TECHNICAL ITEMS, PERSONAL PROTECTIVE EQUIPMENT AND SAFETY GEAR FOR CIVILIAN AND MILITARY FIELDS
Via Alcide De Gasperi, 37H - 16030 Casarza Ligure - Genova - Italy
Tel. 0039 0185 467701 - Fax 0039 0185 467050 - info@veleriasangiorgio.com - www.veleriasangiorgio.com

Rev: 00
Date: 12/02/2024

VELERIA SAN GIORGIO®
LIFEJACKET MANUFACTURER

GAP - INFLATABLE FLOATATION VEST

The Bulletproof Flotation Vest Type 04/G combines the standardised characteristics of a conventional life jacket with those of a bulletproof vest.
Despite its relative lightness (approx. 4,000 grams without supplementary panels and 4,350 grams with supplementary panels), this vest guarantees high ballistic protection (up to NIJ Class III with additional panels) and thanks to its shape, design and adaptation to the body (thanks to the flexibility), offers neutral equipment (black in colour, without any reflective or coloured surface) of an offensive variety, thus intended for assault forces that need to be scarcely detectable and be able to count on a particular dynamism during action, both in reference to the positions that the body can assume at different junctures and in reference to the possibility of handling and brandishing long and short weapons of various types with ease and ductility.

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GAP - SEMI-RIGID FLOTATION VEST

CHARACTERISTICS Codes: 04054/M; 04055/L	
Type	Bulletproof vest with integrated inflatable lifevest
Activators	UML MK5/HR activator - automatic mouth tube on all versions
Inflatable Parts	> 150 N
Fastening mechanism	Safety harness bearing an adjustable waist belt with double quick-release acetal buckles
Size	Adult: M and L
Casing	Cordura 1000
Chamber	PA 420 PU COATED material, Spanish or fluorescent yellow in colour
Warranty	24 months
Servicing	Every 12 months
Veleria San Giorgio reserves the right to modify the technical specifications without prior notice	

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VELERIA SAN GIORGIO®
LIFEJACKET MANUFACTURER

GAP - INFLATABLE FLOATATION VEST

Buoyancy system consisting of a single chamber with double compartment.

The GAP 04/G Floating Body Armour for stormtroopers is rescue and ballistic protection equipment that can be used in different operational scenarios, depending on the specific requirements, perfectly guaranteeing the characteristics to safeguard human life at sea along with the typical passive bulletproof defence.

By ensuring considerable flexibility for various personnel deployment needs, it gives the Corps/ Unit the capacity to promptly and rapidly respond to the needs arising on each occasion and may change – even suddenly and unexpectedly – before and during military operations, guaranteeing safety and an immediate adaptation to the various scenarios that must be faced.

It is smart, functional and comfortable to wear, thanks to the wraparound design studied down to the last detail. Configured for maximum freedom and mobility aboard during navigation operations.

PRODUCT CHARACTERISTICS

- Velcro closure
- Adjustable back strap
- Rescue aid handle

VERSIONS

CODE	PRODUCT NAME	ACTIVATION	ACTIVATORS
04054/M	GAP 150	AUTOMATIC	UML MK5/HR
04055/L	GAP 150	AUTOMATIC	UML MK5/HR

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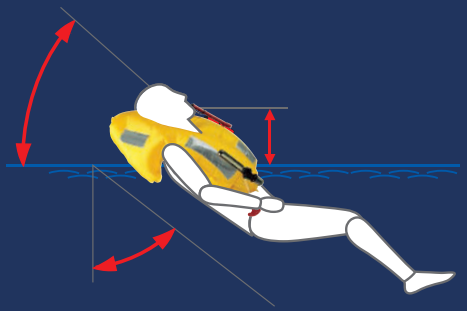
GAP - SEMI-RIGID FLOTATION VEST

It can also be produced in a version with a buoyancy of 275 N.

Double-compartment buoyancy chamber with X3D rotation system and a single chamber in PA 420 PU COATED material with electronically-controlled high-frequency welding. Designed to follow the ergonomics of the body and optimise positioning in the water. Thanks to the special V-shape, it guarantees an immediate rotation of the body and, through the "fins" structure behind the nape, provides excellent support and perfect stability to the user's head. The chamber's design guarantees the best clearance of the mouth above the water in the inflatable vests category.

ACTIVATION SYSTEMS:

- Automatic - in the event of a fall overboard, the system is submerged and autonomously activates the inflation of the buoyancy chamber within 5 seconds. Automatic activation is possible with the salt activator UML MK5, through the dissolution of a water-soluble tablet.
- Manual - The system is operated through pulling the dedicated lever. The product comes with the UML MICRO MANUAL activator and is activated exclusively by hand.
- Oral - This type of inflation is achieved via the special mouth tube, with a non-return valve and protective cap. To inflate the chamber, simply blow into the tube.



X3D SYSTEM

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