

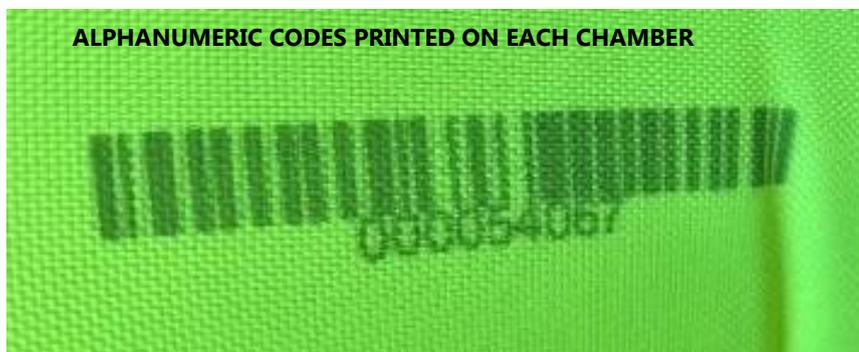
EXCLUSIVE SAFETY TECHNOLOGIES

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.



ALPHANUMERIC CODES PRINTED ON EACH CHAMBER

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.

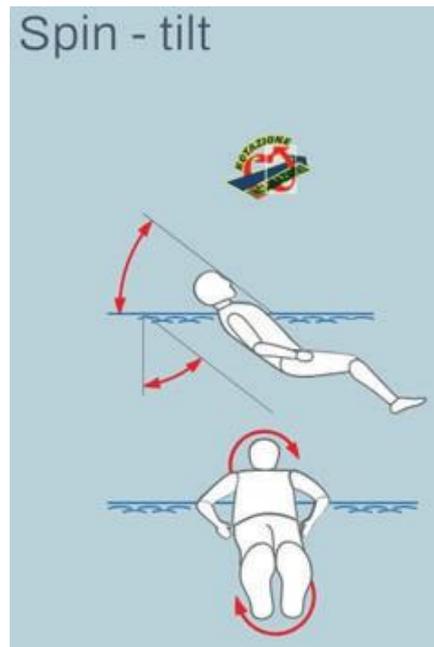
LIFE JACKETS AND LIFEBELTS, FLAGS AND BANNERS, TECHNICAL ITEMS, PERSONAL PROTECTIVE EQUIPMENT AND SAFETY GEAR FOR CIVILIAN AND MILITARY FIELDS
Via Alcide De Gasperi 37H - 16030 Casarza Ligure - Genoa - Italy
Tel. +39 39 0185 467701 - Fax +39 0185 467050 - info@veleriasangiorgio.com - www.veleriasangiorgio.com



**VELERIA
SAN GIORGIO®**

LIFEJACKET MANUFACTURER

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



Rev. 00
Date: 12/02/2024

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NEW MODULE HX 170



SOLAS M.E.D.-certified inflatable life vest for professional use. Real buoyancy 170 N (02140/25/HX - DAA), 170 N (02141/25/HX - DAAM), 160 N (02142/25/HX - SAA) 170N (02140-1-2/25/HX/H). Integrated ISO 12401 harness with quick-release safety fastening and side-adjustment clasp.

PRODUCT CHARACTERISTICS

- Breathable mesh collar
- Back straps compatible with most fall arrest harnesses
- Opening/closure with Quick Opening zip system
- Quick-release acetalic buckle
- Side adjustment buckle in 316 steel
- Double ring for the safety line
- Rescue aid handle
- Lifting handle
- Buddy system



VERSIONS

CODE	PRODUCT NAME	ACTIVATION	ACTIVATORS
02140/25/HX	MODULE HX 170	AUTOMATIC	2XUML MK5
02141/25/HX	MODULE HX 170	AUTOMATIC	UML MK5+UML MICRO MANUAL
02142/25/HX	MODULE HX 170	AUTOMATIC	UML MK5
02140/25/HX/H	MODULE HX 170	AUTOMATIC	HAMMAR MA1/EC
02141/25/HX/H	MODULE HX 170	AUTOMATIC	HAMMAR MA1/EC+M1/A1
02142/25/HX/H	MODULE HX 170	AUTOMATIC	HAMMAR MA1/EC

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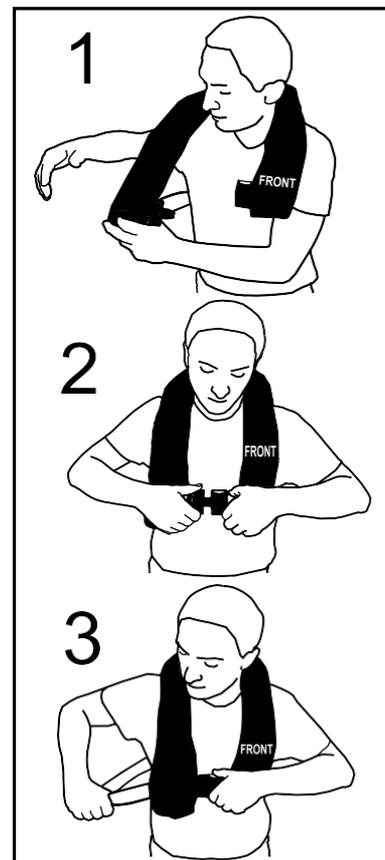
LIFEJACKET MANUFACTURER

NEW MODULE HX 170



CHARACTERISTICS	
Codes: 02140/25/HX - 02141/1/HX - 02142/25/HX 02140/25/HX/H, 02141/25/HX/H, 02142/25/HX/H	
Type	Inflatable life vest compatible with most fall arrest harnesses
Activators	02140/25/HX UML MK5 x2 [DAA] 02141/25/HX UML MK5+UML Micro Manual [DAAM] 02142/25/HX UML MK5 [SAA] 02140/25/HX/H MA1/EC x2 [DAA] 02141/25/HX/H MA1/EC+M1/A1 [DAAM] 02142/25/HX/H MA1/EC [SAA] Mouth tube on all versions
Fastening mechanism	Safety harness with a 45 mm strap, quick-release fastening system in acetal resin and integrated adjustment, double safety strap attachment
Certifications	SOLAS M.E.D. - ISO 12401
Size	Adult
Weight supported	43-140 kg
Waist circumference	Up to 175 cm
Casing	PL 600D PU COATED
Chamber	Dual-compartment floating chamber with X3D system, PA 420 PU-coated material, fluorescent yellow in colour
Product packaging	Transparent HD polyethylene bag, 50 microns
Product dimensions	Approx. 55x34x7 cm
Product weight	02140/25/HX (approx. 1,600 grams) 02141/25/HX (approx. 1,540 grams) 02142/25/HX (approx. 1,380 grams) 02140/25/HX/H (approx. 1,530 grams) 02141/25/HX/H (approx. 1,507 grams) 02142/25/HX/H (approx. 1,347 grams)
Packaging	60x40x40 cm (box with 10 items)
Servicing	Obligatory every 12 months
Accessories on request	Safety line, sprayhood, automatic emergency light
Spare parts	Whistle, double crotch strap, re-arming kit
Veleria San Giorgio reserves the right to modify the technical specifications without prior notice	

DONNING INSTRUCTIONS



NEW MODULE HX 170



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 contour to the body's ergonomics 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 wearer's head. The chamber's design guarantees the best clearance of the mouth above the water in the inflatable vests category.

ACTIVATION SYSTEMS:

- Automatic - Upon falling into the water, the system automatically activates within 5 seconds of submersion, with the inflation of the floatation chamber. Automatic activation is possible with the salt activator UML MK5 or Hammar, 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.



LEGEND

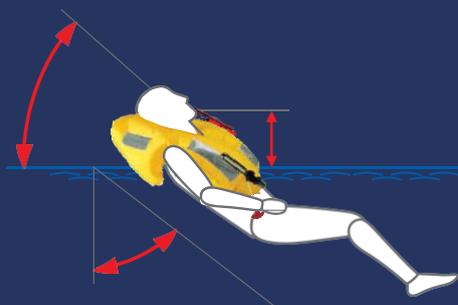
DAA - Dual Automatic Activator

DAAM - Double Automatic and Manual Activator

SAA - Single Automatic Activator

X3D

SYSTEM



X3D

SYSTEM

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NEW MODULE HX 170



SPARE PARTS

	Double crotch strap	09146
	Use of this accessory improves the body's inclination, stability and positioning in the water.	

	Whistle	25180
	A mandatory accessory that emits an audible emergency signal. ISO 12402-8 certified	

Re-arming

UML: re-arming kit (26233), water-soluble tablet (25005), green MK5 pin (25003/MK5), green Micro-Manual pin (25003/UML2)
Hammar: re-arming kit (26360)
33-gram canister (26033)



ACCESSORIES

	2 steel hooks	11173
	SAFETY STRAP Length: 2 metres Material: Stainless steel	

	2 aluminium hooks	11174
	SAFETY STRAP Length: 2 metres Material: Aluminium	

	Elast. 2 steel hooks	11176
	SAFETY STRAP Length: 2 metres Material: Stainless steel	

	Elast. 2 aluminium hooks	11177
	SAFETY STRAP Length: 2 metres Material: Aluminium	

	3 aluminium hooks	11175
	SAFETY STRAP Length: 1.4-2 metres Material: Aluminium	

	Steel hook + ring	11178
	SAFETY STRAP Length: 2 metres Material: Stainless steel	

	Sprayhood	09145/AR/GI
	Reduces the risk of secondary drowning via inhalation of nebulised water. Improves detection of the castaway.	

	LED light	03030
	Automatically activates upon falling into the water. Renders the device visible for up to a mile. SOLAS M.E.D.-certified and USCG approved.	



Remember to conduct a periodic service. Book a service now by emailing us at: info@veleriasangiorgio.com



For more information, contact us at +39 0185 467701 or via our website veleriasangiorgio.com



To purchase or receive more information about this product, visit veleriasangiorgio.com

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NEW MODULE HX 170



	PLB3 AIS	41011
	Personal locator with AIS, RLS and NFC mobile connectivity	

	W470 MOB AIS	41012
	A small and lightweight personal safety device, operating on the VHF maritime band as MOB AIS plus Homing VHF 121.5 MHz, complete with GPS	

	MOB1 AIS	41010
	The world's smallest AIS Man Overboard personal tracking device with integrated DSC	