

FIRST - SOLAS 160



SOLAS/ M.E.D. certified inflatable lifejacket with an actual buoyancy of >160 N, featuring an acetal resin quick-release buckle with integrated adjustment.

Designed for professional and occupational use in offshore environments, including adverse weather conditions, it ensures high standards of safety and reliability, enabling the wearer to remain afloat while awaiting rescue, even in rough seas.

The ergonomic design, combined with the use of high-quality materials and a PVC outer cover, provides excellent comfort and a natural fit. Designed to be worn comfortably over technical workwear, it follows the wearer's movements without restricting mobility or operational performance. Its lightweight yet durable construction enables quick and easy donning while ensuring freedom of movement and lasting comfort during onboard operations and manoeuvres.

MAIN CHARACTERISTICS:

- Ergonomic design with a comfortable, wide neck opening, engineered for easy donning and enhanced comfort.
- Durable waterproof PVC outer cover.
- Front quick-release buckle.
- Rear rescue handle.
- Provision for crotch strap.

Available in two colour options:



NEW DESIGN

Wide opening for greater comfort



FRONT



BACK



Code 02170/AR
FRONT



CODE	PRODUCT NAME	ACTIVATION	ACTIVATOR
02170/BUE	FIRST SOLAS 160	AUTOMATIC - DAA	2 UML MK5
02171/BUE	FIRST SOLAS 160	AUTO - MAN - DAAM	UML MK5 - UML MICROMANUAL
02172/BUE	FIRST SOLAS 160	AUTOMATIC - SAA	UML MK5
02170/ORANGE	FIRST SOLAS 160	AUTOMATIC - DAA	2 UML MK5
02171/ORANGE	FIRST SOLAS 160	AUTO - MAN - DAAM	UML MK5 - UML MICROMANUAL
02172/ORANGE	FIRST SOLAS 160	AUTOMATIC - SAA	UML MK5
02170/H/BUE	FIRST SOLAS 160	AUTOMATIC - DAA	2 HAMMAR MA1/ EC
02171/H/BUE	FIRST SOLAS 160	AUTO - MAN - DAAM	HAMMAR MA1/ EC - UML MICROMANUAL
02172/H/BUE	FIRST SOLAS 160	AUTOMATIC - SAA	HAMMAR MA1/ EC
02170/H/ORANGE	FIRST SOLAS 160	AUTOMATIC - DAA	2 HAMMAR MA1/ EC
02171/H/ORANGE	FIRST SOLAS 160	AUTO - MAN - DAAM	HAMMAR MA1/ EC - UML MICROMANUAL
02172/H/ORANGE	FIRST SOLAS 160	AUTOMATIC - SAA	HAMMAR MA1/ EC

FEATURES:

Codes: 02170/BUE - 02171/BUE - 02172/BUE - 02170/ORANGE - 02171/ORANGE - 02172/ORANGE - 02170/H/BUE - 02171/H/BUE - 02172/H/BUE - 02170/H/ORANGE - 02171/H/ORANGE - 02172/H/ORANGE

Type	Inflatable lifejacket
Activation systems	UML MK5 - Automatic: 02170/BUE - 02171/BUE - 02172/BUE - 02170/ORANGE - 02171/ORANGE - 02172/ORANGE HAMMAR MA1/EC – Automatic: 02170/H/BUE - 02171/H/BUE - 02172/H/BUE - 02170/H/ORANGE - 02171/H/ORANGE - 02172/H/ORANGE HAMMAR M1 – Manual: 02171/H/BUE - 02171/H/ORANGE UML MICROMANUAL – Manuale: 02171/BLU - 02171/ORANGE
CO2 gas cylinder	33 g Thread ½" GAS
Real buoyancy	>160 N
Closure system	40 mm webbing with an acetal resin quick-release buckle closure system.
Certification	SOLAS/ M.E.D.
Size	Adult
Supported user weight	>40 kg
Waist circumference	80 – 175 cm (Oversized fit)
Cover	Durable, soft fabric with PVC coating.
Chamber	Material: 420D PU-coated polyamide (PA), yellow.
Packaging	200D polyester (PL) carry bag.
Product dimensions	43 X 56 X 8 cm
Product weight	02170/BUE - 02170/ORANGE : (1240 gr approx) 02171/BUE - 02171/ORANGE : (1183 gr approx) 02172/BUE - 02172/ORANGE : (1015 gr approx) 02170/H/BUE - 02170/H/ORANGE : (1234 gr approx) 02171/H/BUE - 02171/H/ORANGE : (1180 gr approx) 02172/H/BUE - 02172/H/ORANGE : (1011 gr approx)
Packaging	60 x 40 x 40 cm (10 pcs per box)
Service	Every 12 months
Accessories on demand	Fabric transport backpack, SOLAS/M.E.D. Lifejacket light, Sprayhood, Crotch strap
Spare parts	Whistle, Rearming kit

Veleria San Giorgio reserves the right to modify the technical specifications without prior notice.

DONNING INSTRUCTIONS

1 Put on the lifejacket.



2 Fasten the buckle.



3 Adjust the waist strap.

SOLAS/ M.E.D. compliant double-compartment buoyancy chamber made in 420D PU-coated polyamide (PA) fabric with electronically controlled high-frequency welded seams.

Designed to follow the body's natural ergonomics and optimise the wearer's position in the water, **the asymmetric lower section ensures rapid body rotation**, keeping the airways clear of the water.

The inflated buoyancy chamber also allows the wearer to swim with ease in order to reach a safe location or quickly board a liferaft.

ACTIVATION SYSTEMS:

The lifejacket incorporates three methods of activation systems:

- **Automatic activation**

In the event of a man overboard incident, the inflation system automatically inflates the buoyancy chamber within 5 seconds after immersion.

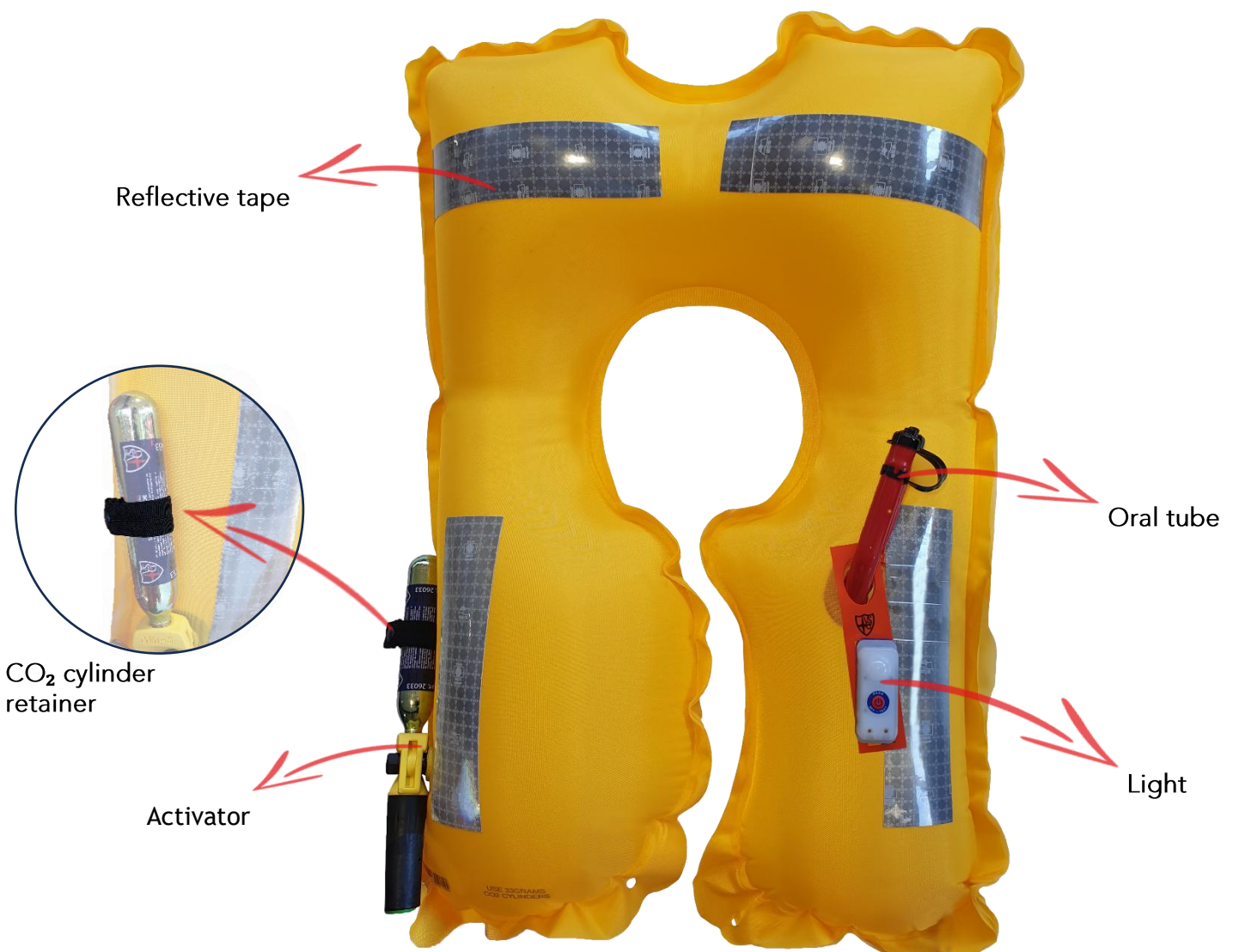
Automatic activation can be provided by the UML MK5 inflator, or equivalent Halkey-Roberts inflators, which use a water-soluble bobbin, or by the HAMMAR MA1/EC inflator, which operates using a hydrostatic activation system.

- **Manual activation**

The buoyancy chamber can be inflated manually by pulling the activation cord. The system may be equipped with a UML MICROMANUAL inflator, equivalent Halkey-Roberts inflators, or a HAMMAR M1 inflator.

- **Oral inflation**

As an emergency or supplementary inflation method, the buoyancy chamber can be inflated via the oral inflation tube, which is fitted with a non-return valve and protective cap. Simply blow into the tube to inflate or top up the buoyancy chamber as required.



SPARE PARTS

	Whistle code 25180
	Mandatory accessory providing an audible emergency signalling device. Certified in accordance with ISO 12402-8.

	ID badge holder code 652/PB
	Ideal for the secure and professional identification of personnel and visitors.

	Microprismatic reflective tape code 367/795
	Soft, flexible reflective tape with a sew-on fabric backing, compliant with EN ISO 20471:2013.

Rearming:

UML MK5: Rearming kit (26233), 33 g CO₂ gas cylinder
 UML MICROMANUAL: Rearming kit (26233), 33 g CO₂ gas cylinder
 HAMMAR MA1/EC: Rearming kit (26233), 33 g CO₂ gas

ACCESSORIES

	Sprayhood code 09145/SK
	Reduces the risk of secondary drowning caused by the inhalation of sea spray. Improves the visibility and detection of the casualty during rescue operations.

	LED Light code 03030
	Activates automatically upon immersion in water. Provides visibility up to 1 nautical mile. SOLAS/ M.E.D. certified and USCG approved.

	Transport backpack code 09900/26
	Practical fabric backpack designed to store the lifejacket and allow convenient transport.

	Flame-retardant cover Code 09240/AF/FIRST
	Protective cover designed to fit over the lifejacket, protecting it from flames.

	Crotch strap code 09146
	The use of this accessory improves the wearer's body angle, stability, and position in the water.

	Crotch strap code 09148

	Bumper for Hammar activator code 1278/1
	Protective rubber cover for HAMMAR activator



Remember to book a periodic inspection by emailing info@valeriasangiorgio.com or on the website.



For more information, please contact us by calling +39 0185 467701 or via www.valeriasangiorgio.com.



To buy or learn more about this product, please scan the QR Code or visit www.valeriasangiorgio.com.

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**VELERIA
SAN GIORGIO®**

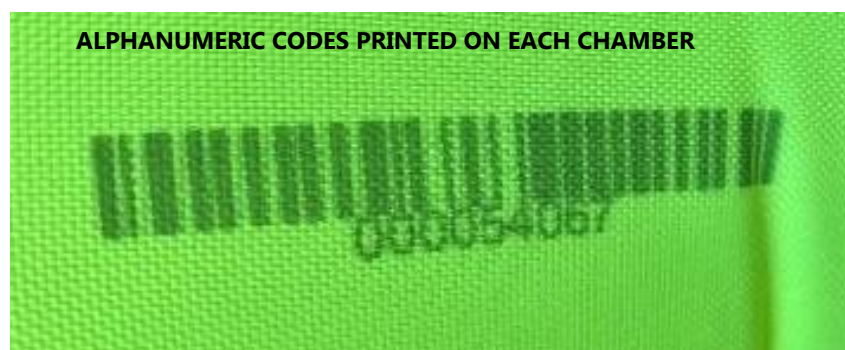
LIFEJACKET MANUFACTURER

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

