

M - CUBE SOLAS/M.E.D. Inherent Lifejacket

The M-Cube lifejacket is the result of a great cooperation between VSG overview integrated with any guidance and advice received from customers exactly on their needs.

Information received have been:

1. We need a foldable and compact product	- the M-Cube is only 0,018 cbm
2. We need something easy to storage	- the M-Cube is perfectly squared
3. We need something that can be easily donned	- the M-Cube can be donned as a standard lifejacket
4. We need something to avoid to damage the lights and buckles when they are hooked during the storage in the cabins	- when the M-Cube is folded lights and buckles are protected inside the lifejacket itself



LIFE JACKETS AND LIFE BELTS, 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

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Rev: 00
Date: 22/05/2024



VELERIA
SAN GIORGIO®

LIFEJACKET MANUFACTURER

M - CUBE SOLAS/M.E.D. Inherent Lifejacket

The smallest SOLAS lifejacket in the world, only 0,018 cbm for a REAL COMPACT yoke vest design
The first real foldable lifejacket.

Ready for Adult with weight more than 43 kgs up to 140 kgs, height more than 155 cm and chest girth of up to 1.750 mm.

Available in two versions:

- without crotch strap - ref.: 02020/R1/1 PAX version Orange color
- without crotch strap - ref.: 02020/GI/R1/1 CREW version Yellow color
- with crotch strap - ref.: 02020/1 PAX version Orange color
- with crotch strap - ref.: 02020/GI/1 CREW version Yellow color

Reference standards:

Reg. III/7, Reg. III/22, Reg. III/34 of SOLAS 74 as amended,
IMO Res. MSC. 36 (63)-(1994 HSC Code) 8,
IMO RES. MSC. 48 (66)-(LSA Code) I, II,
IMO Res. MSC. 97 (73)-(2000 HSC Code) 8,
IMO MSC. 1/Circ.1470,

Testing standards:

IMO Res.MSC 81 (70) as amended,
IMO MSC. 481(102)



Ref. 02020/R1/1



Ref. 02020/1



Ref. 02020/GI/R1/1



Ref. 02020/GI/1

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0474



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M-Cube details



Lifting loop and buddy line housing system



Quick release buckle and retention system to improve free movements



Printed with clear pictograms for donning instructions

M - Cube Customized

Three different card holders for hosting:

- electronic card mustering
- info card highly visible in the dark (photoluminescent) (example below)
- Ship's name
- Muster Station
- Cabin number



All the card holders are visible when the device is donned



Two card holders remain visible also when the device is folded



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Lifejacket lights

All kind of lights can be mounted on M-Cube recessed into lifejackets or with standard clips

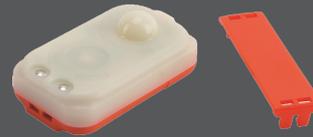


Daniamant W4-A

Daniamant W4-A with housing

Electric Fuel ALX

VSG Automatic Light



Ref. 03014

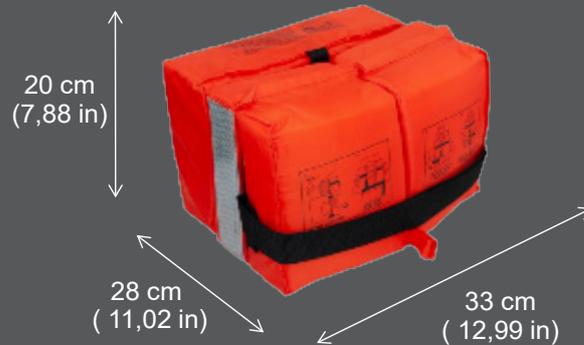
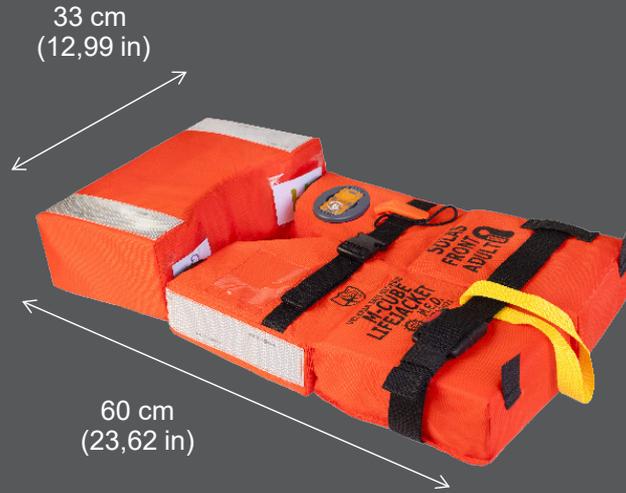
Ref. 03014 + Ref. 03014/HOUSING

Ref. 03015

Ref. 03030

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FOLDING M - CUBE



1 M-Cube = 0,018

Tolerance 3%

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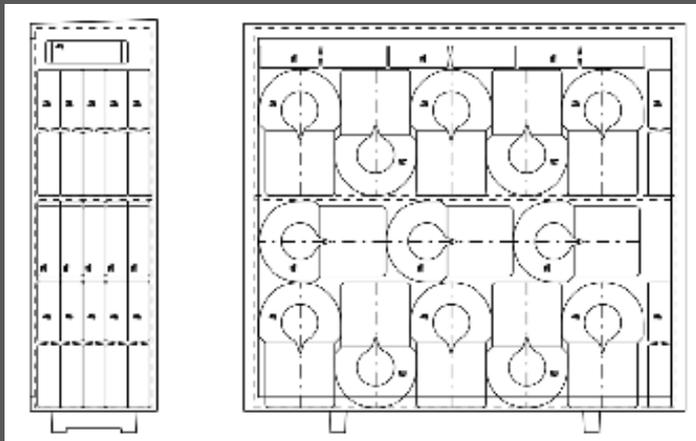
M - CUBE SOLAS/M.E.D. Inherent Lifejacket

M - CUBE Basket (3 pcs)
 Overall dimensions: cm 60x36x29

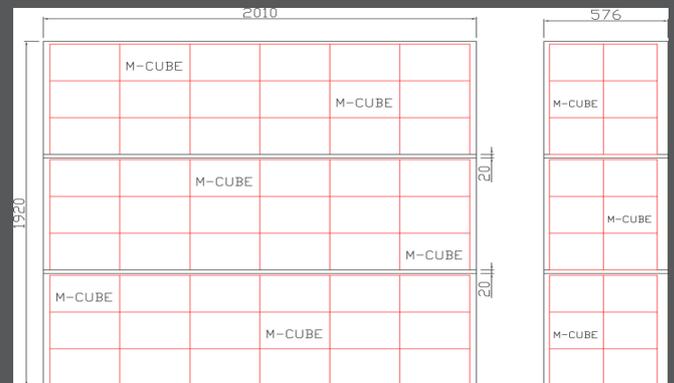
Code MP1566/MCUBE/SOFT – Soft basket



Storage example based on a standard wardrobe 2010*1920*576mm



Standard LJ Storage: up to **70** pcs



M-CUBE Storage: up to **108** pcs

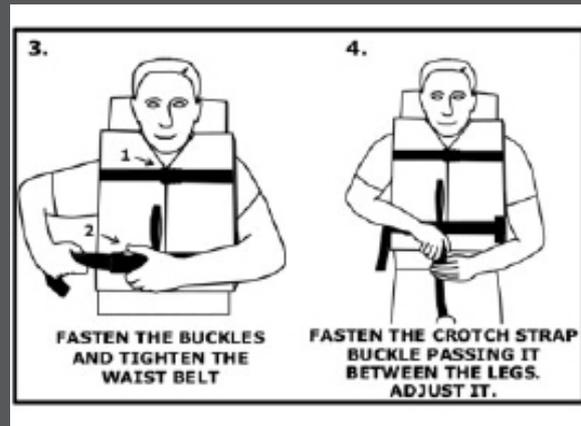
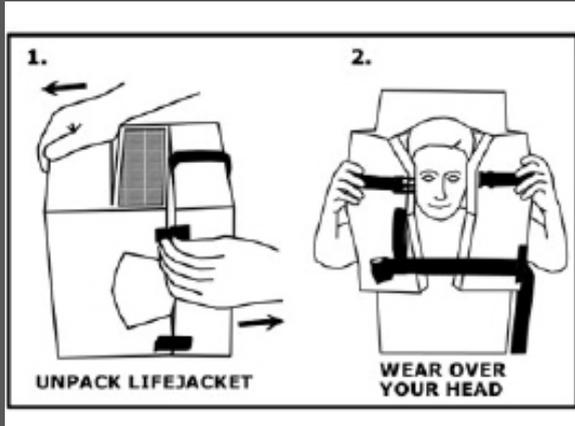


+ 50%

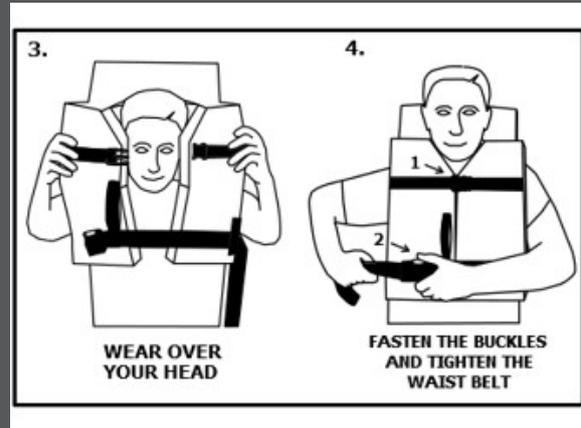
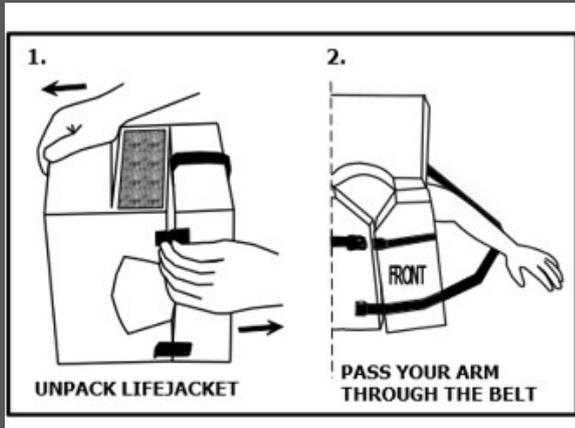
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M-Cube donning instruction

Code 02020/1 & 02020/GI/1 with crotch strap



Code 02020/R1/1 & 02020/GI/R1/1 without crotch strap



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EC TYPE EXAMINATION (MODULE B) CERTIFICATE No. MED185024CS

This is to certify that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Life-Saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2023/1667.

<i>MED Item N°</i>	MED1.4
<i>Description</i>	Life jackets
<i>Type</i>	M-CUBE
<i>Applicant</i>	VELERIA SAN GIORGIO S.R.L. VIA ALCIDE DE GASPERI 37 H 16030 Casarza Ligure (GE) ITALY
<i>Testing standards</i>	IMO Res. MSC.81(70), as amended, IMO Res. MSC.481(102).
<i>Reference standards</i>	SOLAS 74 Reg.III/7, SOLAS 74 Reg.III/22, SOLAS 74 Reg.III/34, IMO Res.MSC.36(63)-(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I, IMO Res.MSC.48(66)-(LSA Code) II, IMO Res.MSC.97(73)-(2000 HSC Code) 8, IMO MSC.1/Circ.1470.

Issued in Genoa on
May 10, 2024

This Certificate is valid until
May 9, 2029

This Certificate consists of this sheet plus an attachment

Giovanni Carratino
RINA Services S.p.A.



PRODUCTION QUALITY ASSURANCE (MODULE D) CERTIFICATE No. MED126623GE/003A

This is to certify that RINA Services S.p.A. did undertake the relevant quality assessment procedures for the equipment of the manufacturer identified below, which was found to be in compliance with the Life-Saving appliances requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of (EU) 2022/1157 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.

<i>MED Item N°</i>	MED1.4
<i>Description</i>	Life jackets
<i>Type</i>	M-CUBE
<i>Applicant</i>	VELERIA SAN GIORGIO S.R.L. VIA ALCIDE DE GASPERI 37 H 16030 Casarza Ligure (GE) ITALY
<i>Module B certificate</i>	Number MED185024CS Date 29/04/2024 Notified Body RINA (No. 0474)

Issued in RINA Genoa Marine
on
May 20, 2024

This Certificate is valid until
June 11, 2025

This Certificate consists of this sheet plus an attachment

This certificate authorises the Manufacturer or his authorised representative established within the Community in conjunction with the EC TYPE EXAMINATION (MODULE B) CERTIFICATE to affix the following symbol on the equipment above identified.



0474/YYYY

YYYY The year in which the mark is affixed

Firmato digitalmente da Michele Fusco
Luogo: Genova
Data: 20/05/2024 17:06:42

Michele Fusco

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