

ADVISOR

Use

100 Newton lifejackets are intended for use in semi-protected waters. Unlike buoyancy aids these lifejackets can be used also by non-swimmers. Given their importance as a lifesaving appliance, when designing 100Newton lifejackets, far more emphasis is given on the safety aspect and less on the appearance. Their colour varies between yellow and red and they have retro-reflective tapes in order to be clearly visible from a distance. It is important to stress that 100 Newton lifejackets are not suitable for use offshore, in these situations the use of 150 Newton lifejackets is mandatory.

Instructions of Use

100 Newton lifejackets may be either jackets or belts. A lifejacket is worn over the shoulders, zipped and then strapped. A lifebelt is worn headfirst through the relevant cut and the strap around your waist is fastened securely.

Maintenance / Replacement

While at sea the lifejacket is a potential life-saver and as such must be maintained well. For this reason, always, avoid extreme temperatures, flame and any sharp surfaces. Also after each use, you should wash it with clear lukewarm water.

You must always maintain your buoyancy aid, and wear it at all times while at sea. Lalizas products are manufactured following the highest construction standards, this results in a high degree of effectiveness and durability.

However, a jacket should be replaced if:

- The seams on the shoulders, on the side or the straps are worn out.
- The straps have tears
- The clips are broken
- The outer shell of the buoyancy aid is torn or has cuts
- To ensure your continual safety, you should always keep your lifejacket in good condition and always wear it while afloat.

USEFUL HINTS

Sail Cruising

Before You Set Sail

Before you set sail, it is very important that you follow the guidelines below:
1. Inform the crew about the type, location and use of all safety equipment on board

Every person on board should know where to find and how to use:

- Safety harnesses and Lifejackets
 - Pyrotechnics & Fire Extinguishers
 - Liferaft
 - VHF Radio (It is important that everyone knows how to send and receive a radio distress message)
 - 2. When you plan your voyage, take into account
 - Weather forecast
 - Tidal streams and heights
 - Any harbours of refuge along the route
 - You should explain the route to the crew informing them about all of the above
 - 3. Store all your equipment securely
 - 4. Check the oil and water levels, carry out a test run of the engine. Also, have on board a spare water pump impeller, spare fuel/oil filters and a spare fan belt. Keep spare oil and fuel in separate tanks from the main tank
 - 5. Before you set sail, check whether you have enough fuel, water, food and gas for the trip
- At Sea**
- 1. Always wear life-jackets and use safety harnesses to avoid falling overboard
 - 2. Make sure you are aware of man overboard recovery methods and practice them frequently
 - 3. Keep up to date with current weather forecasts and be prepared to make the necessary changes to your plans
 - 4. If it is windy, reef early, before leaving harbour if possible
 - 5. Keep a good all-round lookout and regularly update the chart with your position
 - 6. Keep the boat tidy and check for any damage
 - 7. If the crew shows signs of cold or seasickness, keep them warm and comfortable



Lifejackets 100N, CE ISO 12402-4

The 100Newton lifejackets reduce the risk of drowning for both swimmers and non-swimmers in sheltered waters in most conditions. Specifically designed to turn the unconscious user face up and support the head. It provides an improved fit and maximum safety. A large flotation collar supports the user's head for keeping the head out of water and its design provides the user's return on time. The lifejackets have a crotch strap for keeping the vest securely whilst in the water, while the small size also features fabric pampers. It includes, one webbing fastener, whistle, plastic zip and SOLAS retro reflective tapes. An end rope with plastic button is fixed at the end of each lifejacket for adjustable wearing. Approved to the latest European standards for 100Newton lifejackets, ISO 12402-4. All of its raw materials are certified per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability. It is available in 6 sizes, in fluorescent orange colour.

Code	Type	Weight (kg)	Chest Size (cm)	Buoyancy (Nt)
71077	Child	15-30	60-70	45
71078		30-40	70-80	55
71079	Adult	40-50	80-90	66
71080		50-70	90-100	88
71081		70-90	110-120	105
71082		>90	120-130	115



Lifejackets 150N, CE ISO 12402-3

It is a new design with high buoyancy for maximum security. A large flotation collar supports the user's head for keeping the head out of water and its design provides the user's return on time. The lifejackets have a crotch strap for keeping the vest securely whilst in the water, while the small size also features fabric pampers. It includes one webbing fastener, whistle, plastic zip and SOLAS retro reflective tapes. An end rope with plastic button is fixed at the end of each lifejacket for adjustable wearing. It also provided with a lifting loop for rescue. Approved to the latest European standards for 150Newton lifejackets, ISO 12402-3. All of its raw materials are certified per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability. It is available in 6 sizes, in fluorescent orange colour.

Code	Type	Weight (kg)	Chest Size (cm)	Buoyancy (Nt)
71083	Child	15-30	60-70	65
71084		30-40	70-80	80
71085	Adult	40-50	80-90	99
71086		50-70	90-100	140
71087		70-90	110-120	155
71088		>90	120-130	165





Adult



Child

ISO 12402 Lifebelts Series

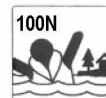
The series of ISO 12402 Lifebelts of 100Nt & 150Nt have been tested and certified per the EN ISO 12402-3, EN ISO 12402-4, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 89/686/ EC for recreational boats. They are equipped with a waist webbing of 30mm width, retro reflective tapes (IMO Resolution A.658 (16)) and the EN ISO 12402-7 & EN ISO 12402-8 whistle approved.



Lifebelt 100N, CE ISO 12402-4

The 100 Nt lifebelts have been designed for people who may have to wait for rescue, but are likely to do so in sheltered water. They have been tested and certified per the EN ISO 12402-4, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 89/686/ EC for recreational boats. They come equipped with a 30mm width waist webbing, 100cm² retro reflective tapes (IMO Resolution A.658(16)) and the EN ISO 12402-7 and EN ISO 12402-8 whistle approved.

	Child	Adult
Code	70992	70991
Body Weight (Kg)	15-40	>40
Chest Size (cm)	50/80	80/125
Buoyancy (N).	>50	>100



BEST
VALUE



Adult



Child

Lifebelt 150N, CE ISO 12402-3

The 150 Nt lifebelts have been designed for general application or for use with full weather clothing. They are also capable to turn an unconscious person into a safe position and require no subsequent action by the user to maintain this position. The 150 Nt lifebelts have been tested and certified per the EN ISO 12402-3, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 89/686/ EC for recreational boats. They come equipped with a 30mm width waist webbing, 300cm² retro reflective tapes (IMO Resolution A.658 (16)) and the EN ISO 12402-7 & EN ISO 12402-8 whistle approved.

	Child	Adult
Code	70994	70993
Body Weight (Kg)	15-40	>40
Chest Size (cm)	50/80	80/125
Buoyancy (N).	>75	>150



BEST
VALUE

Lifejackets Dry Bag

This simple and easy to use Lifejackets' Dry-bag by Lalizas, stands out as the most intelligent and waterproof storage solution for all the necessary safety equipment of your boat. Made of durable transparent material, without any unnecessary seams, it meets the minimum space consumption requirements, and offers the ability of immediate use in case of an emergency or a boat inspection. It is specially designed for storing foam lifejackets of 100N or 150N, while at the same time can secure all hand and smoke signals required by regulations, in the available space between the lifejackets' neck grooves.

Available in 3 sizes, as well as 2 sets of a Dry Bag and 4 or 6 foam lifejackets (100N) respectively.



*Lifejackets not
included

BEST
VALUE



Lifejackets Dry Bag

Code	Size	Dimensions (cm)	Suitable for LALIZAS Lifejackets		
			70991 (100N)	70993 (150N)	70159 (Solas '74)
71220*	1	93x57x36	4	3	5
71221*	2	93x68x36	6	4	7
71222*	3	93x93x36	9	6	10

Lifejackets Dry Bag Set with 4 or 6 pcs 70991 (100N)

Code	Included	Dimensions (cm)
71223	4pcs 70991 (100N)	60x36x28
71224	6pcs 70991 (100N)	60x36x45

CE & ISO Foam LifeJackets

Work Vest 50N, CE ISO 12402-5

The work vest is specifically designed and constructed for use in the work environment. It is open on the side areas for light wearing and it features a polyester anti fire outer shell, while its buoyant material is soft PE. Its two waist webbings are adjusted by the stainless steel buckles, while the vest is fastened by using the stainless steel D-rings and hooks. It is provided with SOLAS retro reflective tapes. It has also a fabric pocket for placing tools or other light equipment. Approved to the latest European standards for 50 Newton buoyancy aids, ISO 12402-5. All of its raw materials are certified per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability. It is available in one adult size and in orange colour.

Code	Type	Weight (kg)	Chest Size (cm)	Buoyancy (Nt)
71144	Adult	>40	80-130	50

**Accessories of Work Vest**

Code	Description
71153	Buckle for 71144, Inox 304, 34x26,5x3mm, ISO 12402-8
71154	D-Ring for 71144, Inox 304, 25x20mm, ISO 12402-8
71155	J Hook for 71144, nickel plated steel, ISO 12402-8

71154



71153



71155

**SOLAS LifeJackets**

The regulations: SOLAS lifejackets come under Directive 96/98/EC of the European Union, which refers to the obligatory marine equipment on EU vessels. In addition to lifejackets, this regulation also includes all types of personal life saving appliances that may be required on-board community ships. The lifejackets in this category are approved to the SOLAS (Safety Of Life At Sea) regulations and should always bear the relevant certification, in this case the ship's wheel mark. SOLAS lifejackets can save a person's life anywhere and irrespective of most weather conditions. Therefore, the tests that these lifejackets are subjected to, are far more demanding. Much greater emphasis is given on their effectiveness as lifesaving appliances than on their aesthetic appeal.

General characteristics: The colour of SOLAS lifejackets is always orange, and has been standardised, since orange is visible under all weather conditions. Furthermore, all jackets should have retro-reflective tapes, which are visible from an even longer distance.

Use: The owner is required to equip the vessel with the required number of SOLAS lifejackets and ensure their accessibility in the event of an emergency. SOLAS lifejackets are not as comfortable as 100 Newton lifejackets or buoyancy aids. SOLAS lifejackets are only worn when required, and are able to keep the wearer afloat, irrespective of their size, and weather conditions.

Instructions of Use: Most SOLAS lifejackets are designed in the form of lifebelt. When required the jacket should be fitted headfirst, the straps should fit well without being too tight or too loose. The jacket should always be worn with the retro-reflective tape uppermost.

Maintenance / Replacement: It is the shipping company's responsibility to ensure that all lifejackets are well maintained. The replacement of SOLAS lifejackets must conform to the specifications as required by the surveyors of the National Marine Administration or the Classification Society.

**SOLAS '74 Life Jackets**

Commercial grade lifejacket manufactured in accordance with SOLAS 74 requirements. Available in adult and child sizes.

	Child	Adult
Code	70157	70159
Buoyancy (N)	55	95
Body Weight (Kg)	0-55	>55

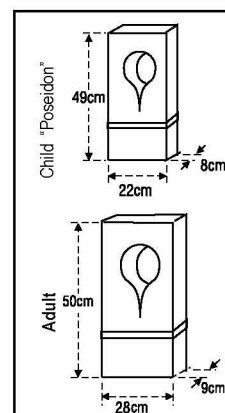
**SOLAS Lifejackets (L.S.A. Code)**

Primarily aimed at the commercial market these cost efficient lifejackets have been accredited with CE approval certificates by Bureau Veritas. Available in child and adult sizes, with or without light.



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BEST VALUE



Dimensions are in cm

	Child "Poseidon"	Adult
Code	70167	70169
Buoyancy (N)	94	150
Body Weight (Kg)	15-41	>32

* The CE approval certificate replaces all the National approval certificates of European committee member states (D.O.T - U.K etc.). * L.S.A Code (Life-Saving-Appliances Code) latest amendment of Chapter III of SOLAS in force since June 1998.

Advanced 2010 SOLAS Lifejacket Series

The series of SOLAS Lifejackets Advanced 2010 fully complies with the new regulations [IMO Resolutions (MSC.201(81), MSC.207(81), MSC.200(80), MSC.226(82), MSC.218(82), MSC.216(82)), which are mandatory for all lifejackets used on-board Community ships.



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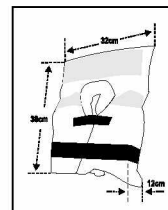
BEST VALUE



Advanced Infant Lifejacket SOLAS-(LSA Code) 2010

For the first time the regulations demand the instigation of Infant Lifejackets on-board community ships. The Lalzas Advanced Infant Lifejacket fully complies with the regulations (IMO Regulations), which are mandatory for all lifejackets used on-board Community ships. They are designed for use most weather conditions. It also features lifting loop and orange buddy line for easy rescue. Furthermore, it is recommended to combine the lifejacket with the compatible Lalzas Lifejacket Light.

Code	70176
Body Weight (Kg)	0-15



Adult



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BEST VALUE



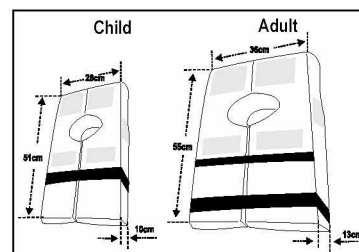
Child

Advanced Lifejacket SOLAS-(LSA Code) 2010

These jackets are manufactured to equip all commercial vessels. They fully comply with the requirements of the regulations (IMO Regulations), which are mandatory for all lifejackets used on-board Community ships. They are supplied in adult and child sizes. The adult lifejacket is appropriate for passengers with chest size up to 175cm, oversize passengers, while are provided with lifting loop and yellow buddy line for easier rescue.

It is also recommended to combine the lifejacket with the compatible Lalzas Lifejacket Light.

	Child	Adult
Code	70177	70178
Body Weight (Kg)	15-43	>43



0038

BEST VALUE

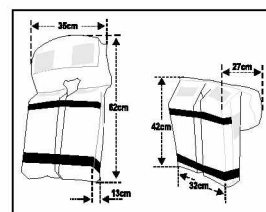


Advanced Folding Lifejacket SOLAS- (LSA Code) 2010

Specifically manufactured to be easily stored, while fully compliant with the requirements of the regulations (IMO Regulations), which are mandatory for all lifejackets used on-board Community ships. It is appropriate for passengers with chest size up to 175cm, oversize passengers, while is provided with lifting loop and yellow buddy line for easier rescue. This jacket is ideal for storing underneath the seat, as it can be easily folded.

Further it is recommended to combine the jacket with the compatible Lalzas Lifejacket Light.

Code	70179
Body Weight (Kg)	>43



Features



Adjustable strap
(70178-70179)



Comfortable fit around
the neck



Whistle



Lifting loop



Orange buddy line



0098

Lifejacket LED Flashing Light "Safelite II"
water activated ON-OFF,
L.S.A. Code

Code.....71209



SOLAS Inflatable Lifejackets 150N & 275N

Lalizas Inflatable lifejackets Lamda 150N, Lamda 275N & Delta 150N follow the latest SOLAS specifications for ultimate safety, while on board. They feature twin chambers for double security and each chamber can be inflated via its individual Lalizas automatic operating head (20260, certified per ISO 12402-7), which also supports manual activation. The inflatable chamber, which is made of High Visibility Yellow fabric, is folded into a valise with Velcro closure and its inflation tube incorporates the new Lalizas red pressure relief valves (20611, certified per ISO 12402-7). All models are equipped with Lalizas retro reflective tapes (70180), a whistle (70010, certified per ISO 12402-7 & 8) and a lifting loop with yellow buddy line for easier rescue. Additionally, all approved Lalizas SOLAS lifejacket flashlights (70280, 71209, 71210) can be added. These extra user-friendly lifejackets, provide the maximum safety thanks to their fast inflation ability, even at very low temperatures and are available in one adult size, which can be easily adjusted to passengers with chest size up to 175cm or more, with the use of the Lalizas waist belt extender (71161). All the models of the Lalizas SOLAS Inflatable Lifejackets series are designed to comply with the highest standards and are manufactured using top quality materials, in order to withstand the most adverse conditions in case of emergency. They are available in two different types, standard valise and belt-pack and their lightweight design makes them ideal for use on passenger boats, commercial vessels, yachts, fishing vessels and in all ships where storage space is limited. The new top-of-the-range Lalizas SOLAS Lamda 275N inflatable lifejacket offers the ultimate sense of security against every situation, in any sea across the world, thanks to the great size of its chamber and the 275 Newton buoyancy provided by the double 60gr CO₂ cylinders.



Front



Back

Lifejacket Lamda Auto, SOLAS

Code	71107	71216
Newton	150	275



Lifejacket Belt-Pack, Delta Auto 150N, SOLAS

Code.....71108



Front



Inflatable Lifejacket Protective Work Cover

Code.....71211



Waist Belt Extender for SOLAS Infl. Lifejackets

Code.....71161



Lifejacket LED Flashing Light "Safelite II" water activated ON-OFF, L.S.A.Code

Code.....71209



0098

Manual System Lalizas	Automatic System Lalizas
<p>OK</p> <p>With green "Ready for action" tag</p>	<p>OK</p> <p>With green "Ready for action" tag</p> <p>Green Indicator "Ready for action"</p>

Manual System Lalizas	Automatic System Lalizas	
<p>STOP</p> <p>Without green "Ready for action" tag</p>	<p>STOP</p> <p>With green "Ready for action" tag</p> <p>Red Indicator "NOT Ready for action"</p>	<p>STOP</p> <p>Without green "Ready for action" tag</p> <p>Green Indicator "Ready for action"</p>
		<p>STOP</p> <p>Without green "Ready for action" tag</p> <p>Red Indicator "NOT Ready for action"</p>