PLASTIMO
happy boating to you!

Safety

Th. Martinez/Sea&Co ©

J.M. Liot ©

Lifejackets & buoyancy aids

A lifejacket is a personal protective equipment (PPE). When worn and used properly, it contributes to increase the chances of survival of a man overboard. When choosing a lifejacket, particular attention must be paid to :

- **Legal requirements,** to be considered both countrywise and related to the type of activity (offshore cruising, regatta racing, seashore leisure activities, professional seafaring missions…)
- **Practice environment and conditions** (type of vessel, frequent use, dirty environment, sitting position…) which determine the most important features : comfort, flexibility, buoyancy, durability.
- **Size and stature** (adult, child, short stature or large body build) and the clothes worn in conjunction with the lifejacket (coastal seawear or heavy protection gear…)
- And of course **your own preference** !

EUROPEAN STANDARDS & DIRECTIVES

Buoyancy aids and lifejackets must meet the requirements of :

- ISO 12402 European standard,
- EU 2016/425 European regulation on PPE (Personal Protective Equipment).

Indispensable CE kitemark indicates that the lifejacket complies.

	Buoyancy aid 50 Newton*	Lifejacket 100 Newton*	Lifejacket 150 Newton*	Lifejacket 275 Newton*
Use	Coastal sailing, beach/shore activities. Suitable for good swimmers.	Sheltered waters, inshore and coastal sailing.	Open sea/blue water sailing.	Open sea/blue water sailing. Extreme conditions and professional use.
Type of vessel	Canoe-kayak, windsurf, dinghy, water ski, jet ski, kitesurf, stand up paddle.	Sail and power crafts.	Sail and power crafts.	Sail and power crafts Professional vessels*.
Performance	**Not self-righting.** Keeps the airway out of the water, wearer being conscious.	**Self-righting : turns wearer** safely on his back within 10 seconds.**	**Self-righting : turns wearer** safely on his back within 5 seconds.**	**Self-righting : turns wearer** safely on his back within 5 seconds,** user wearing heavy protective clothing. Recommended for use with clothing that may trap air. **most wearers
		Supports the head all around : on both sides of the head and at the back.		
Colour	One or several.	Bright colour imposed.	Bright colour imposed.	Bright colour imposed.
Reflecting material	Not required	100 cm^2	300 cm^2	300 cm^2
Whistle	Not required	Required	Required	Required
Grab handle	Not required	Not required	Required	Required
Crutch strap	Not required	Recommended	Recommended	Recommended

** most wearers

* Actual buoyancy indicated in our catalogue is on LARGE SIZE lifejackets and buoyancy aids.

A 150 N lifejacket is suitable for a vast majority of activities and users.
However, do not hesitate to consider upgrading to 275 N for a blue water cruise, if you have a stout body build, or if your boating activity requires to wear heavy gear.

Which lifejacket for me, according to my size and body stature ?

Check indications of size, weight, chest dimensions on the lifejacket tag.
Always try a lifejacket on prior to purchase.
CAUTION : always wear your lifejacket OVER your sailing clothes and make sure you adjust it to fit your body.

Particular case of young children :

Regulation requires a child up to 30 kg to wear a 100 N lifejacket. When cruising offshore or practicing seashore activities, a child's lifejacket must ensure that the wearer will turn safely on his/her back and must also feature retro-reflective tapes for visibility and a grab loop.

WHEN ARE SOLAS LIFEJACKETS REQUIRED ?

SOLAS certified lifejackets are required on board commercial or passenger vessels (including recreational boats above 25 m).
They must be compliant with SOLAS – MED 2014/93/EU Marine Equipment Directive requirements.

Inflatable lifejackets

J.M. Liot ©

Which inflation mechanism ?

Designer and manufacturer of lifejackets for over 50 years, Plastimo gives you some extra clues to understand the lifejacket differences and operation and to select the best model for your application.

Inflation mechanism	How does it work	Applications / type of activities
ORAL	Blowing air into the air chamber.	Exists on all lifejackets as a compulsory feature. Oral inflation tube allows to top up or reduce the air volume, and to deflate the jacket after use.
MANUAL	Wearer pulls the firing cord : a pin pierces the bottle which releases the CO_2 into the air chamber.	Activities involving exposure to regular spray and waves, or repeated immersion in the water (bowman and deck racing crew, stand-up paddle learner…).
AUTOMATIC	Capsule contains a component which dissolves when in contact with water and causes the firing pin to pierce the bottle. CO_2 gas is then released into the air chamber.	Indispensable if wearer cannot swim. Highly recommended in most circumstances because it provides optimum safety : it is instantly operational and provides buoyancy even if casualty is unconscious when falling overboard.
AUTOMATIC PRO-SENSOR	Same operation mode as automatic mechanism.	Same recommended applications as automatic mechanism. Features a viewing window on lifejacket outer shell : green and red indicators give visual evidence of the firring head operational status at any time. Indispensable for all non-expert crew.
HYDROSTATIC HAMMAR	When the firing head is immersed, the hydrostatic pressure acts on the water-sensitive membrane which triggers the firing mechanism and releases the CO_2 into the air chamber.	Recommended for heavy wave and water exposed activities, (regatta racing, bowman and deck racing crew, navigation in very difficult conditions…). Inflation performance can be restricted if firing mechanism is not immersed enough to generate sufficient hydrostatic pressure.

SAFETY PLUS :
All lifejackets, including automatic models, are also systematically MANUAL.
All lifejackets feature an oral inflation tube as top-up.

Integrated harness

ISO 12401

Reduces the risk of man overboard : only a jacket with integrated harness features a stainless steel or textile loop to hook a tether that ties you to the boat.
Indispensable when night sailing or in rough seas, also a must for exposed bow crew when racing or when sailing single-handed. Highly recommended for children.

With harness

Without harness

Sprayhood

ISO 12402-8

Protects your face and keeps your airways safe from waves. Contributes immensely to increased chances of survival in rough seas.

Crutch strap

Prevents the lifejacket from riding up when inflated and facilitates swimming.

Take good care of your lifejacket : your safety depends on it.

Before putting out to sea, check visually the condition of your lifejacket. No sign of wear must appear and the firing system must be operational.

The lifejacket lifetime is directly related to the way it is stored and to the frequency and conditions of use.
Plastimo recommends servicing every 3 years either in our factory or in a Plastimo authorized station to extend the jacket lifetime.

In case of intensive or professional use, annual servicing is necessary.

Servicing in the Plastimo factory or with an authorized station consists in :

- A thorough inspection of the lifejacket general condition.
- Inflating the lifejacket to check for airtightness.
- Inspecting the inflation system (inflation head, CO_2 gas cylinder).
- Re-arming and re-packing the jacket following a very strict folding procedure.

Should you have to replace the re-arming kit, you must absolutely use a Plastimo re-arming kit.

How to choose

Thierry Martinez / Sea&Co.

Alain Gautier
Team manager Monin®

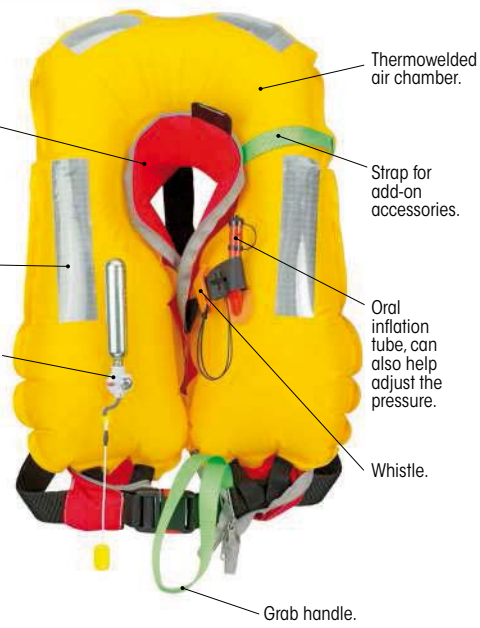
SPECIFICATIONS	SL 180 *page 14*	PILOT 165 *page 16*	EVO 165 *page 18*	EASYFIT *page 19*
Actual buoyancy*	180 N	165 N	165 N	165 N
Performance rating *(standard rating)*	150 N (EN ISO 12402-3)		150 N (EN ISO 12402-3)	
Lifejacket front closure	Zip	St. steel buckle or polypropylene double push-piece buckle	St. steel buckle or polypropylene double push-piece buckle	St. steel buckle or polypropylene double push-piece buckle
Integrated safety harness (EN ISO12401)	Double Dyneema loop	Textile loop with retro-reflective insert		316 L st. steel buckle
Inflation : gas bottle	38 g CO_2	33 g CO_2	33 g CO_2	33 g CO_2
Firing / Manual only	-	✔	✔	✔
automatic, water dissolving capsule	-	✔	-	✔
auto Pro-Sensor, water dissolving capsule	✔	-	✔	-
auto hydrostatic Hammar	✔	✔	✔	-
Outer shell				
Closure	Double QBZ® zip	Zip	QBZ® zip	Velcro
Main fabric	EN ISO 12402-7 extra-flexible polyester	Very flexible polyester fabric	EN ISO 12402-7 extra-flexible polyester	EN ISO 12402-7 polyamide
Retro-reflective element	✔	-	-	-
Viewing window	✔	-	✔, on auto models	-
Zipped pocket	✔	-	-	-
Crutchstrap	Double, included	Option	Double, included	Depends on models
Sprayhood (EN ISO 12402-8)	Included or option	Option	Option	-
Standard safety equipment	Whistle, grab loop in 25 mm polypropylene webbing (to grab casualty and hoist him/her out of the water), strap to attach extra safety add-ons (PLB, flashlight), retro-reflective stripes and oral inflation tube.			
Specific features	Neoprene collar Adjustable back strap Quick-fix side buckle Air chamber stitched to outer shell, easy to re-pack.	Flexible and technical fabric.Lightweight, ergonomic. Easy-to-hook harness. Slim design.	Short on chest, waterdrop design. Overhead donning Comfort front patch.	Air chamber stitched to outer shell, easy to re-pack. Overhead donning. Balanced weight : firing system in centre. No extra thickness in neck.
Belt / waistline	60-130 cm	55-140 cm	60-130 cm	60-130 cm
Lifejacket weight (as from ... g / e.g. manual model, no harness)	1175 g	660 g	660 g	620 g
Recommended applications :	Blue water navigation and agile sailing.	Multiple activities, frequent use.	Multiple activities, active sailing.	Multiple activities, day cruising.

*Actual average buoyancy measured as per EN ISO 12402-9 standard, at 20°C after initial stabilisation

your inflatable lifejacket

All automatic lifejackets are also manual.

PILOT 275 *page 20*	**PILOT 290** *page 21*	**PILOT Pro 180** *page 22*	**PILOT PÊCHE** *page 23*
275 N	290 N	180 N	165 N
275 N (EN ISO 12402-2)		150 N (EN ISO 12402-3)	
St. steel or polypropylene buckle	St. steel buckle	St. steel or polypropylene buckle	Polypropylene buckle
316 L st. steel buckle	316 L st. steel buckle	316 L st. steel buckle	-
60 g CO_2	60 g CO_2	33 g CO_2	33 g CO_2
-	-	-	-
✔	✔	✔	✔
-	-	-	-
✔	✔	✔	-
Velcro	Double QBZ® zip	Zip	Velcro
Heavy duty polyamide	Heavy duty polyamide	Heavy duty washable polyester. Mold resistant, fire-retardant.	Washable polyester
✔	✔	✔	-
✔, on Hammar models	✔, on Hammar models	-	-
-	✔	-	-
Included	Double, included	Depends on models	Option
Option	Included or option	Option	Option
Whistle, grab loop in 25 mm polypropylene webbing (to grab casualty and hoist him/her out of the water), strap to attach extra safety add-ons (PLB, flashlight), retro-reflective stripes and oral inflation tube.			
Y-shaped back strap. Ultra-flat lifejacket. Large waistline size.	Boddy-hugging and flexible. Waist adjustment with quick-fix buckle. Modular : Molle® pockets/straps for add-ons. Fully equipped version.	Washable, heavy duty fabric, coated on both sides. Optimum visibility even non inflated.	Washable coated fabric. Cutaway sides for mobility. Reinforced base.
60-170 cm	60-175 cm	60-175 cm	60-130 cm
1060 g	1100 g	900 g	710 g
Intensive and blue water sailing. Professional and industrial applications. Wearers with heavy protection gear or stout body-built crew.		Recreational, commercial or sports fishing. Commercial and industrial applications.	Sea or river recreational fishing and angling.



MADE BY PLASTIMO

Options & accessories

See pages 34-35

Special lifejackets :
see pages 24-26
Coastal and seashore activities.

Professional lifejackets :
see pages 27-29

SOLAS

Hocus-Focus bzh - Macif ©

François Gabart,
skipper of trimaran MACIF.
Winner of 2015 Transat Jacques Vabre.
Winner of 2016 Transat Bakerly.
2017 Solo around the World Record Holder.

SL 180 lifejacket

Extremely flexible and comfy, tailored for performance.
Reliable of course... and also functional and trendy.
Developed from the exclusive Plastimo technology combined with hi-tech fibres and materials.

Definitely the ideal lifejacket for blue water and agile sailing, the SL 180 has also become the regular choice of the Sailing Elite.

CE ISO 12401

150 NF EN ISO 12402-3 / A1 2010

180 N REAL

SL 180 lifejacket

SL 180

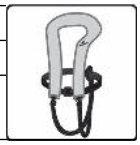
- **Highly flexible and ergonomic,** for perfect body fit in all manœuvres and body positions.
- **Practical and intuitive donning :** zipped waistcoat style.
- **Dyneema® harness loop**.
- **Zipped outer** shell for perfect finish.
- **Neoprene collar** for snug fit, back patch for comfort.
- **YKK QBZ®** zip with 2 quickburst points, designed and certified for use on lifejackets.
- **Easily adaptable** to body size, at waist and in the back.
- **Modular :** Zipped pocket on outer shell and two straps on air chamber for extra add-ons.

64113
+ 65539

64969

66916

Colour	Reference	Inflation	Harness & double crutchstrap
Grey	**64112**	Automatic Pro Sensor	✔
	64113	Hydrostatic Hammar	✔
Orange	**64969**	Automatic Pro Sensor	✔
	64970	Hydrostatic Hammar	✔
Turquoise	**66916**	Automatic Pro Sensor	✔
	66917	Hydrostatic Hammar	✔



"All inclusive" safety with sprayhood originally integrated to lifejacket ref. 65539, flashlight (option) and Personal Locator Beacon (option).

SL 180 automatic Hammar, with integrated sprayhood

- **SL 180 grey colour, Hammar + sprayhood : 65539**

Sprayhood protects the face and airways from waves and water projections.
Model required by most race safety committees
(sprayhood is ISO 12402-8 certified).
Harness and double crutchstrap are included as original features on model 65539.

Hi-tensile fibre harness : soft loops in Dyneema® and webbing in polyester, combining reliability and resistance with lightweight and contact-friendly construction.

Dyneema® is a registered trade mark of DSM.

Zipped pocket for extra safety equipment.

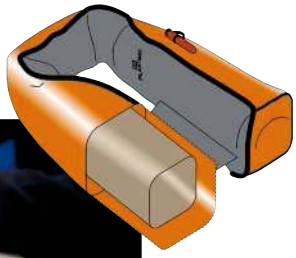
Neoprene neckline with ergonomic design flexes around your shoulders. Strap adjustment for better fit in height, foam padded patch for added comfort.

© J.M. Liot

Outer shell closure with Quickburst® zip for air chamber to deploy instantly. YKK QBZ® zip, specifically designed and certified for use on inflatable lifejackets.

Hervé Cohonner ©

MADE BY PLASTIMO



Fluo orange air chamber, fully stitched to outer shell.

EXCLUSIVE TECHNOLOGY invented by Plastimo : To combine lightweight, performance and reliability, Plastimo replicates in the SL 180 lifejacket the polyurethane film air chamber, engineered in its liferafts for decades.

Options

- ***Sprayhood 64950***
  Integrated as standard feature on lifejacket ref. 65539, sprayhood can be added as an option on all other models. ISO 12402-8 compliant.

- ***Automatic flashlight 2263071***

- ***Safety knife 65475***

Spares

Re-arming kits :

- ***For automatic Pro Sensor system : 65872***
  (Water dissolving capsule alone : 64496)
- ***For Hammar system : 64116***
  (Firing head alone : 61671)

- ***Spare double crutchstrap : 65997***

Complete list of re-arming kits and firing heads on www.plastimo.com
We advise you to pay particular attention to checking the firing head version you have.

Pilot 165 lifejacket

A quintessential model in our lifejacket range, the Pilot 165 has been rejuvenated by our R & D to match your needs even more and remain a very good value for money.

The outer shell has been totally redesigned to enhance comfort, elegance and modern features, while ensuring its primary mission : to protect the lifejacket safety essentials.

More comfortable and lightweight, the new Pilot 165 confirms that it is the perfect all-rounder, ideal for all nautical activities (coastal navigation, regular daycruising, racing…).

150 NF EN ISO 12402-3 / A1 2010

165 N REAL

- **Ergonomic design, elegant and modern.** Very flexible and boddy-hugging providing a perfect fit to an active crew. Slim cut with optimized folding : just the right degree of compactness to preserve flexibility.
- **Soft and flexible fabric.**
- **Outer shell with zip closure.** Perfect finish and great looks, opening of outer shell only when required. Provides a better protection of the air chamber and avoids outer shell untimely opening. Easy to fold and re-pack when checking or servicing.

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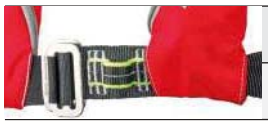
PILOT 165 no harness (EN ISO 12402-3)	BLUE	RED	BLACK
Manual	66783	66781	66785
Automatic	66797	66795	66799
Hydrostatic Hammar	66809	66807	66811



PILOT 165 with harness (EN ISO 12402-3 / 12401)	BLUE	RED	BLACK
Manual	66791	66789	66793
Automatic	66803	66801	66805
Hydrostatic Hammar	66815	66813	66817

Zip opens at both ends : easier to check quickly the inflation status. Also facilitates servicing.

• **Ergonomic harness with textile loop.** Sewn horizontally for enhanced ergonomy. Heavy duty hi-tech fibre with retro-reflective insert. Lightweight loop, just rigid enough to hook tether easily (shown here with tether, not included).

• **Double safety buckle** on jackets with no harness : double push-piece security, easier to click on and off.

Options

• *Crutch strap* ***50524***

• *Sprayhood* ***64950***
ISO 12402-8 compliant

• *Molle® stowage pouch* ***65575***

Flashlight
• *Automatic :* ***2263071***
• *Manual :* ***2263075***

• *Safety knife* ***65475***

Spares

Re-arming kits
• *For manual system :* ***40199***
• *For automatic system :* ***40200***
(Water dissolving capsule alone : 40255)
• *For Hammar system :* ***58461***
(Firing head alone : 61671)

Complete list of re-arming kits and firing heads on www.plastimo.com

Pilot 165 lifejacket, velcro closure

Model available until March 2019. Beyond that date, will be available on special order.

PILOT 165 no harness (EN ISO 12402-3)				
	BLACK	NAVY	RED	RED XXL*
	WITH crutchstrap	NO crutchstrap	NO crutchstrap	NO crutchstrap
Manual	-	**63413**	**63412**	-
Automatic	-	**63419**	**63418**	**63436**
Automatic Pro-Sensor	**63426**	-	-	-
Hydrostatic Hammar	**63432**	-	-	-

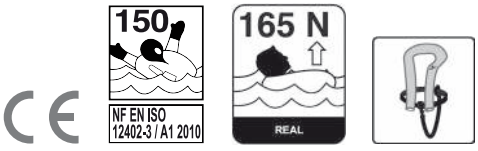
PILOT 165 with harness (EN ISO 12402-3 / 12401)					
	BLACK	NAVY	RED		RED XXL*
	WITH crutchstrap	NO crutchstrap	WITH crutchstrap	NO crutchstrap	WITH crutchstrap
Manual	**63417**	-	-	-	-
Automatic	**63423**	**63422**	**65047**	**63421**	-
Automatic Pro-Sensor	**63429**	**63428**	**65051**	**63427**	**65058**
Hydrostatic Hammar	**63435**	**63434**	**65055**	**63433**	**65059**

* Waistline up to 170 cm.

EVO 165 lifejacket

Unique design : short cut on chest combined with water-drop shape provides superior comfort and shoulder mobility.
Totally unrestrictive to wear for active crew.
Equally adapted to stout body-builds.

Proposed in 3 colourways with a new soft and flexible fabric : classic black, safety orange and tonic turquoise.



- **Ergonomic.** Flat and body-hugging for optimium freedom of movement and shoulder mobility. Ideally tailored for very active crew on deck.
- **Short on chest.** Comfy feeling even when sitting (kayak, angling…). Sits perfectly on the shoulders and adapts to body shape. Ideal design for stout body-builds.
- **Easy donning and use.** Over head donning, side fastening and adjustment. Perfect finish and great looks, opening of outer shell only when required. Provides a better protection of the air chamber and avoids outer shell untimely opening. Easy to fold and re-pack when checking or servicing.

YKK QBZ® zip designed and certified specifically for use on lifejackets.

66961

66953

66946

Harness with textile loop, ideally centered. Heavy duty hi-tech fibre with retro-reflective insert. (shown here with tether, to be ordered separately).

EVO no harness (EN ISO 12402-3)	BLACK	ORANGE	TURQUOISE
Manual	66945	66943	66946
Automatic Pro Sensor	66955	66953	66957
Hydrostatic Hammar	66967	66965	66969

EVO with harness (EN ISO 12403-3 / 12401)	BLACK	ORANGE	TURQUOISE
Manual	66950	66948	66952
Automatic Pro Sensor	66961	66959	66963
Hydrostatic Hammar	66973	66971	66975

Easyfit lifejacket

Discover the new feeling to simply forget you are wearing a lifejacket. Easyfit is another Plastimo innovation : our technicians really thought out of the box to develop a jacket that is unique in its look and also unprecedented in comfort and lightweight. Do try it on : its ergonomic slip-over design will impress you.

150 NF EN ISO 12402-3 / A1 2010

165 N REAL

Comfort & ergonomy

- Short on chest for added comfort when sitting. Slip-over design **fits all body shapes and sizes.** Equally comfortable for male and female wearers. Provides total agility and freedom of movement, weight-free on the neck.
- Lightweight : Easyfit is **30 % lighter** than most equivalent lifejackets.
- **Balanced construction :** gas bottle, oral inflation tube and whistle are positioned at the centre of the jacket (+ location for optional flashlight and distress beacon) : the weight is centered.
- **CO_2 bottle is horizontal** below the sternum, more comfortable than vertical along your chest curves.
- Ideal on a sailing jacket : **no extra thickness in the neck,** that would add to the thickness of the hood folded in the collar.
- Stylish design : tailored with modern lines in harmonizing grey and white shades.

Easy to operate

- Easy to don and belt-adjust. The jacket just fits naturally on your shoulder curves.
- Easy to keep-up : rinsing, drying and folding are much easier.
- Space saving : jacket stores flat, very practical in lockers or when stowed at home for wintering.

As with all lifejackets, Plastimo recommends to check regularly for potential wear and tear signs and to check the firing system at regular intervals.

EASYFIT no harness (EN 12402-3)	
Manual, no crutchstrap	**66008**
Automatic, no crutchstrap	**66010**
EASYFIT with harness (EN 12402-3 / 12401)	
Manual, with crutchstrap	**66009**
Automatic, with crutchstrap	**66011**

EASYFIT 165 N	
Performance & recommended use	**Rated 150 N, actual buoyancy 165 N. Turns wearer in upright position.** Sail or power cruising, day outings, (Not suitable for intensive professional use).
Non-inflated lifejacket	• Outer side in abrasion resistant certified material. Velcro closure. • Large flap over shoulder blades becomes a cushion to support the head when inflated. • Waistbelt : polypropylene buckle + 40 mm wide polyester strap (fits waistline 60 to 130 cm). Two 40 mm straps in the back help keep the lifejacket properly positioned when inflated.
Inflated lifejacket	• Yellow polyurethane, 33 g CO_2 gas inflation bottle. • Visibility : strap to secure flashlight (optional) + 300 cm^2 retro-reflective tapes. • Oral inflation tube, whistle.

Options & Spares

2263075-2263071

65475

64950

65575

50524

	EVO 165	*EASYFIT*
Manual flashlight	***2263075***	***2263075***
Automatic flashlight	***2263071***	***2263071***
Safety knife	***65475***	***65475***
Sprayhood	***64950***	-
Molle® pouch	***65575***	***65575***
Spares		
Manual re-arm pack	***40199***	***40199***
Automatic re-arm pack	-	***40200*** *(water-dissolving capsule alone : 40255)*
Automatic Pro-Sensor re-arm pack	***65769*** *(water-dissolving capsule alone : 64496)*	-
Automatic Hammar hydrostatic re-arm pack	***58461*** *(Hammar firing head alone : 61671)*	-
Crutch strap	-	***50524***

Pilot 275 lifejacket

Designed for recreational navigation and professoinal or industrial applications : delivers the performance required in intensive sailing or difficult conditions.
Equally suitable for stout body build or wearers with heavy protection gear.

275 NF EN ISO 12402-2 / A1 2010

275 N REAL

Crutchstrap included as original feature

Y-shaped 25 mm polypropylene straps hold the lifejacket flat on the back and prevent air trapped in the jacket. Also contribute to a better weight distribution on the shoulders.

Automatic 65070

Hydrostatic Hammar, 62138 with crutchstrap

- **Optimum safety**
  Y-shaped back strap, crutchstrap included as original feature.
  Strap on air chamber to attach extra safety add-ons.
- **Heavy duty**
  Very resistant PVC coated outer shell.
- **Flat and body-hugging for extra comfort**
  Folded flat with optimised compactness ratio to avoid stiffness.
  Round ergonomic collar.
  Backstrap reduces weight on the neck and holds the jacket perfectly in place.
- **Designed for waistline 60-170 cm.**

Options & Spares

- ***Sprayhood 64950***
  ISO 12402-8 compliant.

- ***Automatic flashlight 2263071***

- ***Safety knife 65475***

- ***Molle® stowage pouch 65575***

Spares

Re-arming kits :
- ***For automatic system : 50375***
  (Water dissolving capsule alone : 40255)
- ***For Hammar system : 61634***
  (Hammar firing head alone : 61671)

- ***Crutch strap : 50524***

PILOT 275 no harness (EN ISO 12402-2)	BLACK	RED
Automatic	**66939**	**65069**
Hydrostatic Hammar	**66940**	**66941**

PILOT 275 with harness (EN ISO 12402-2 / 12401)	BLACK	RED
Automatic	**62134**	**65070**
Hydrostatic Hammar	**62138**	**65072**

Pilot 290 lifejacket

A very technical jacket with optimum features, combined with superior 290 N buoyancy.
Designed for professional and industrial applications, the Pilot 190 is ideal for wearers with heavy protection gear. It is equally suitable for recreational boating, in particular for stout body-built boaters or crew navigating in difficult sea conditions.

Pilot 290 Ocean

- **Optimum safety**
  290 N buoyancy for even more efficient self-righting and higher freeboard.
  Recommended for seaworkers and professionals wearing heavy protection gear.
  Double crutchstrap as standard original feature.
- **Premium materials and design**
  PVC coated heavy duty outer shell with excellent flexibility ratio.
  Outer shell with YKK QBZ® zip closure : provides better protection of the air chamber and prevents outer shell untimely opening.
  Zip with two quickburst points for quicker deployment.
- **Comfortable**
  Folded flat for comfort and with the best compactness ratio to avoid stiffness.
  Round ergonomic collar.
  Backstrap reduces weight on the neck and holds the jacket perfectly in place.
  Easy adjustment with side quick-fix stainless steel buckle.
  Designed for waistline 60-175 cm.

In addition to its original equipment (harness, crutchstrap…), Pilot 290 is **a modular lifejacket** which you can upgrade with add-ons to meet your needs.

- **Zipped pocked** for PLB or any equipment that requires protection.
- **Molle®* system straps :** 3 straps sewn on the outer shell, to secure pouch ref. 65575 or any accessory with some attachment system.

(*Molle : Modular Lightweight Load-carrying Equipment).

Model	Ref.	Inflation	Sprayhood	Harness	Double crutchstrap	Flashlight
Pilot 290	**65577**	Automatic	Optional, ref. 64950	✔	✔	Optional
Pilot 290	**65579**	Hydrostatic Hammar	Optional, ref. 64950	✔	✔	Optional
Pilot 290 Ocean	**65580**	Automatic	✔ Integrated as standard feature	✔	✔	✔

Options & Spares

- ***Molle® pouch 65575***
  Vertical, 17 x 10 cm (H x W)

- ***Automatic flashlight 2263071***

- ***Sprayhood 64950***
  12402-8 compliant

- ***Spare double crutch strap : 65997***

- ***Safety knife 65475***

Re-arming kits :

- ***For automatic system : 50375***
  (Water dissolving capsule alone : 40255)
- ***For Hammar system : 66435***
  (Hammar firing head alone : 66436)

On Hammar models : a mesh patch built into the inner side of shell accelerates the water entry to trigger the firing head quicker.

Pilot Pro 180 lifejacket

The Pilot Pro 180 lifejacket features and performance stand on the edge between recreational and professional activities requirements.

It delivers 180 N buoyancy in a heavy duty washable outer shell that provides protection against wear and soil, a most welcome feature in fishing or industrial working environment.

150
NF EN ISO 12402-3 / A1 2010

180 N
REAL

CE

Reinforced safety
- 180 N buoyancy for even more efficient self-righting and higher freeboard, especially when wearing heavy gear.
- Outer shell with zip closure: provides better protection of the air chamber and prevents outer shell untimely opening.
- High visibility.
- On Hammar models, a mesh patch built into the inner side of shell accelerates the water entry to trigger the firing head quicker.

Heavy duty & washable
- Plain outer shell with no mesh or pocket that could potential get caught.
- PVC fabric coated on both sides.
- Reinforced anti-UV and anti-mold treatments.
- **Fire performance : BS 7837- B1 compliant.**

Comfortable & boddy-hugging & flat
- Flat design: non-compressed lifejacket, more flexible.
- Rounded comfortable collar.
- Back strap to reduce the weight of the lifejacket on the neck. Improved comfort and better body fit.
- Large waist strap : fits waistline 60 to 175 cm.

65318

65321

65321
Shown with optional PLB and flashlight

Options & spares

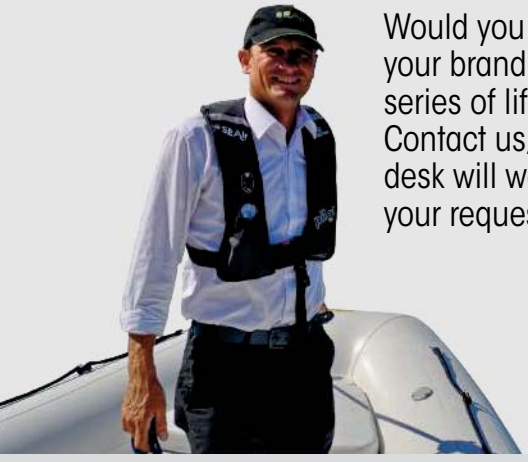
- *Sprayhood : **64950***
- *Flash light : **2263071***
- *Crutchstrap : **50524***
- *Safety knife : **65475***
- *Molle® stowage pouch : **65575***

Spares
- *Re-arming kit for automatic system : **64114***
  (Water dissolving capsule alone : 40255)
- *Re-arming kit for Hammar system : **64116***
  (Firing head alone : 61671)

PILOT PRO 180 no harness (EN ISO 12402-3)		
	YELLOW	**Crutchstrap**
Automatic	**65318**	Option ref. **50524**
Hydrostatic Hammar	**65319**	

PILOT PRO with harness (EN ISO 12403-3 / 12401)		
	YELLOW	**Crutchstrap**
Automatic	**65320**	✔ Included
Hydrostatic Hammar	**65321**	

Customized lifejackets



Would you like to have your brand logo on a series of lifejackets ? Contact us, our sales desk will welcome your request.

SEAir, creator of the first foiling RIB called Flying RIB®.

Angling / fishing lifejackets

Pilot Fishing lifejackets

Designed for fishing enthusiasts and also for shellfish and fishfarming professionals, who require a lightweight safety equipment, non obstrusive and comfortable to wear.

150 N — NF EN ISO 12402-3/A1 2010

165 N — REAL

PILOT FISHING	
Features	• 150 N rated buoyancy, 165 N actual buoyancy. • Green outer cover, very easy to keep up and clean.
Recommended use	**Fishing : sea, lake or river, whether on foot or in a boat. Shellfish and fish farming activities.**
Inflation	• Automatic or hydrostatic. • On hydrostatic model, a mesh patch built into the outer shell accelerates the water entry to trigger the firing head quicker.
Air chamber	Totally independent air chamber.
Visibility when inflated	Yellow chamber, 300 cm^2 retro-reflecting tapes.
Webbing straps	• Back strap : 25 mm polypropylene webbing for improved comfort and body fit. • Waist strap : 40 mm adjustable polypropylene webbing.

	PILOT FISHING
Automatic	**63760**
Hydrostatic (Hammar)	**63761**

Options

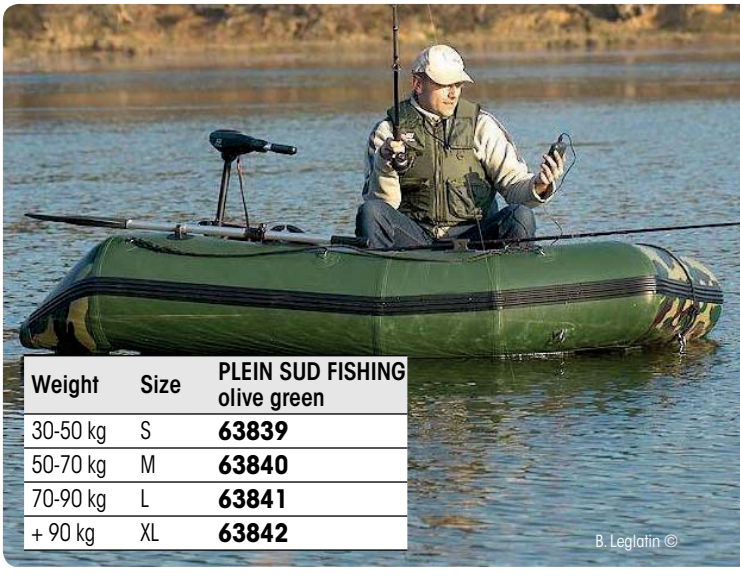
- *Crutch strap, ref.* ***50524****.*
- *Emergency light, ref.* ***62058****.*

Plein Sud fishing vest

50 N — NF EN ISO 12402-5/A1 2010

Designed to help safety-conscious anglers and fishing addicts get their tackle organised :

- 50 Newton buoyancy : one-piece polyethylene floats on chest and back.
- Durable 100 % polyester outer shell.
- Zip fastening and drawstring tightening at hem.
- Elasticated arm holes.
- 6 pockets of different sizes, lure-padding and 2 buckles.
- Loop in the neck to hang the vest.



Weight	Size	PLEIN SUD FISHING olive green
30-50 kg	S	**63839**
50-70 kg	M	**63840**
70-90 kg	L	**63841**
+ 90 kg	XL	**63842**

Special lifejackets

B. Leglatin ©

SPECIFICATIONS	SEAPACK	PILOT POCKET	PILOT SEASHORE
Actual buoyancy*	165 N	165 N	165 N
Performance rating *(standard rating)*	100 N (EN ISO 12402-4)	100 N (EN ISO 12402-4)	100 N (EN ISO 12402-4)
Lifejacket front closure	Polypropylene buckle	Polypropylene buckle	Polypropylene buckle
Inflation : gas bottle	33 g CO_2	33 g CO_2	33 g CO_2
Firing Manual only	✔	✔	✔
Outer shell Closure Main fabric Retro-reflective element	 - - -	 Velcro Polyester & Ripstop. Neoprene on inner side. -	 Velcro Polyamide & mesh ✔
Crutchstrap	-	-	Option
Standard safety equipment	Whistle, grab loop webbing to hoist casualty out of the water, strap on air chamber to attach extra add-ons (PLB, flashlight), retro-reflective stripes and oral inflation tube.		
Specific features	Most compact. Air chamber protected by watertight pouch.	Bum bag around your waist. Very compact. Zipped pocket + multi-stowage pouch.	Mesh outer shell for water drainage and drying. Ergonomic firing handle, fluo for visibility. Whistle easily accessible.
Waistline	60-130 cm	60-130 cm	60-130 cm
Lifejacket weight	515 g	615 g (pouch : 70 g)	685 g
Recommended applications	Emergency situation (abandon ship). Ideal in a grab bag.	Seashore activities : stand-up paddle, canoe-kayak, river angling, shuttling with tender.	Water striding, seashore fishing or angling.

*Actual average buoyancy measured as per EN ISO 12402-9 standard, at 20°C after stabilisation.

Seapack lifejacket

150 N

NF EN ISO 12402-3 / A1 2010

165 N

REAL

Inflatable air chamber is protected in a vacuum sealed pouch, with quick tear opening.

Accessories

- ***Spare protection pouch : 65954***
  Pouch originally comes vacuum-sealed out of our factory. Easy to re-pack your Seapack once it has been blown open, by using this spare protection pouch after replacing gas bottle.
- ***Re-arming kit : 40199***
  Manual, 33 g CO_2.

Seapack : 65731
Manual inflation.

Designed for an emergency situation such as abandonship conditions.

Most compact : ideal format for a grab bag.

Can also be used on passenger vessels*.

*check regulation per type of vessel and transport.

Ideal in an emergency situation or as a spare / extra equipment in a grab bag, Seapack does however not replace a lifejacket that Plastimo recommends you to wear as a regular outfit when sailing.

SEAPACK 165 N	
Performance & recommended use	**Rated 100 N, actual buoyancy 165 N.** Manual firing only. Turns wearer in upright position. Coastal navigation.
Air chamber	• Yellow polyurethane, 33 g CO_2 gas inflation bottle. • Strap to secure a flashlight. • Oral inflation tube, whistle, 100 cm^2 retro-reflective tapes. • Features superior to standard requirements : buoyancy upgraded to 165 N and grab handle. • Waistbelt : polypropylene buckle + 40 mm polyester strap (fits waistline 60 to 130 cm).
Vacuum pouch	• Unmatched compactness, ideal in a grab bag. Vacuum sealed for extended life. • Dimensions : 310 x 220 x 45 mm. • Weight (including jacket) : 610 g.

Pilot Pocket lifejacket

100
NF EN ISO 12402-4 / A1 2010

165 N
REAL

CE

Pilot Pocket lifejacket

65850

165 N buoyancy ready for use, while you don't even feel like you are wearing a lifejacket : our famous Pilot 165 air chamber, integrated in a bum bag worn around the waist. Ideal for boardsports : stand-up paddle, canoe-kayak, water ski, wakeboard… Equally suitable for coastal navigation, tender shuttles or fresh water fishing and angling.

High performance

Rated 100 N category with 165 N actual buoyancy.
Keeps head and airways above water and turns wearer in the upright position.
With 165 N actual buoyancy and the addition of a grab handle, performance features are superior to the standard requirements.

Comfortable

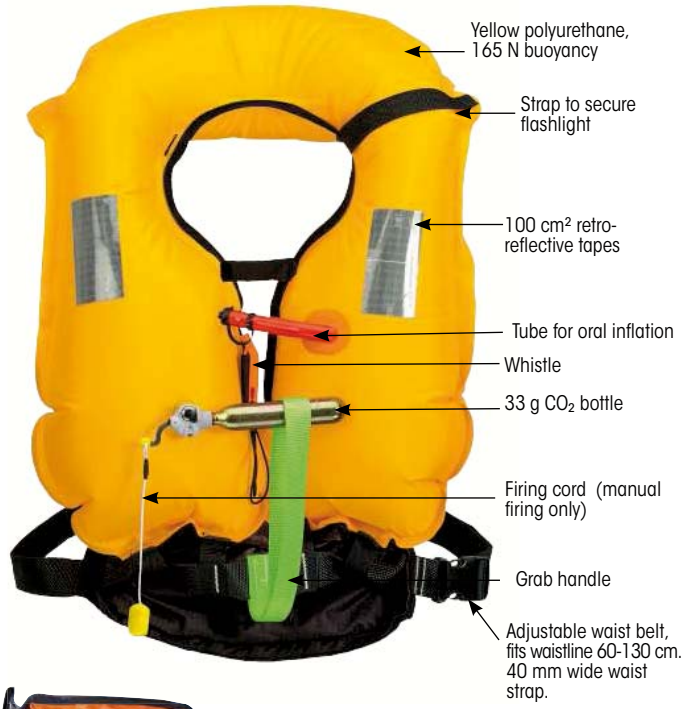
- Lightweight and compact, leaves the wearer's upper body totally free.
- Ergonomic shape to really hug the wearer's body.
- Neoprene on inner side for added softness and comfort : feels smooth and comfy when worn next to the skin.

Easy to operate

- **Manual firing** : jacket will not inflate if it is heavily splashed (waves) or dropped repeatedly in the water when wearer is in learning mode.
- In case of emergency, pull the handle to unfold the air chamber and then slip over your head and pull the cord to inflate.
- Can also be inflated directly (without pulling it out of bum bag first) and then pulled over your head once inflated.

Practical and roomy

- Flat zipped pocket on the front to stash your essentials (keys etc…).
- Removable triangular pouch for additional stowage space.



Removable pouch

Slides along the belt, Velcro flap closure, D ring inside.
Designed for small accessories (water, suncream…) for long outings, training sessions or sea treks.
Mesh pouch, 45° oriented for easy access : ideal for sunglasses, VHF, Ø 8 cm drinking bottle etc.

PILOT POCKET 165 N	
Performance features	Rated 100 N, actual buoyancy 165 N. Manual firing only.
Bum bag	Dimensions : approx. 330 x 130 x 70 mm. Weight : 600 g (incl. lifejacket). Soft and resistant materials : polyester, Ripstop and neoprene. Adjustable belt strap, 40 mm wide : fits waistline 60 to 130 cm. Front zipped pocked : 100 x 220 x 30 mm. Opens on 15 cm.
Stowage pouch	Dimensions : 25 x 18 cm. Weight : 70 g. For Ø 8 cm drinking bottle (0.5 L approx.) Polyester, Ripstop, mesh and neoprene materials.

Seashore lifejacket

Designed for water striding, seashore fishing or angling or any activity done immersed in the water.
Features the air chamber of our Pilot 165 best-seller, integrated in an outer shell specifically tailored for an in-water activity that requires great agility.

100
NF EN ISO 12402-4 / A1 2010
165 N
REAL
CE

Seashore lifejacket designed in cooperation with French National School of Nautical Sports (ENVSN) and the water striding club of Larmor-Plage.

Seashore lifejacket

- **Black : 65765**
- **Red : 65883**

Performance & recommended use

Rated 100 N, **165 N actual buoyancy**.
Provides support all around the head, self-righting capacity.

Designed to be used immersed, ideal for :
- Water striding (shoreline hiking),
- Beach fishing and cockle-picking, wading, surfcasting or flyfishing in river streams or strong current.
- Professional staff in coastal fisheries, oyster farms etc…

Comfortable

- Short on chest with cutaway sides, rounded neck.
- Lightweight and ergonomic for a greater agility in the water.
- Adjustable belt fits waistline 60 to 130 cm.

Easy to operate

- **Manual firing :** designed to inflate only if the wearer activates the firing handle intentionally (or a person nearby who would see the wearer in a potentially dangerous situation).
- In case of emergency, just pull the green firing handle that will cause the air chamber to inflate and deploy.

PILOT SEASHORE 165 N	
Performance features	Rated 100 N, actual buoyancy 165 N Manual firing only.
Outer shell	• Mesh textile material on the front to allow water drainage. Also facilitates fresh water rinsing and air drying. • Fluo green firing handle : easy to spot in order to make deployment instantaneous if necessary. Can be pulled by wearer or person nearby. • Fluo green loop in the neck to piggyback a person in a difficult condition. • 3 straps on both sides to secure safety or fishing equipment (safety knife, torch, extra pouch…). • Waistbelt : polypropylene buckle + 40 mm adjustable polyester strap (fits waistline 60 to 130 cm). 40 mm strap in the back helps keeping the lifejacket properly positioned when inflated. • Visibility : 2 reflective piping. Whistle on outer shell, accessible at all times even if lifejacket is not inflated.
Air chamber	• Yellow polyurethane, 165 N buoyancy (33 g CO_2 bottle). • Visibility : strap to secure a flashlight + 100 cm² retro-reflective tapes. • Tube for oral inflation.

Options & Accessories

- ***Molle® pouch 65575***
  Vertical, 17 x 10 cm (H x W).

- ***Lifeline bundle 65767***
  Mesh bag contains 20 m lifeline. Designed to be attached on the instructor's back when water striding in a row.

Profesional lifejackets

J.M. Liot ©

SPECIFICATIONS	AUSTRAL SOLAS	SOLAS 275	SOLAS 150 fire-proof
Actual buoyancy *	180 N	275 N	150 N
Performance rating (*standard rating*)	150	275	150
Integrated safety harness (EN ISO12401)		-	-
Inflation : gas bottle	2 x 33 g	2 x 33 g	2 x 60 g
Firing manual automatic, water dissolving capsule			
Reflective stripes	400 cm²	400 cm²	400 cm²
Outer shell Main fabric Retro-reflective element Closing	Heavy duty polyamide, 1 or 2-side coated. Double QBZ® zip	Nylon - Velcro	Panotex® fire-poof fabric - Velcro
Crutchstrap	double	single	single
Sprayhood (EN ISO 12402-8)	Option **64950** or integrated, depending on model	Option : **39819**	Option : **39819**
Standard safety equipment included	Flashlight, whistle, grab loop, oral inflation tube, retro-reflective stripes.		
Specific features	Asymetric double air chamber. Quick-fix buckle at waist belt. Safety line **Washable HR model**	-	-
Belt / waistline	55 - 175 cm	55 - 140 cm	55 - 140 cm
Lifejacket weight	1.580 kg (model 64290) 1.665 kg (model 65336)	1,880 kg	1,530 kg
Recommended applications :	Professional use	Professional use	Professional use

*actual average buoyancy measured as per EN ISO 12402-9 standard, at 20°C after initial stabilisation.

Austral 180 lifejacket

Professional applications : merchant and fishing vessels, oil windmill platforms, industry applications…

All SOLAS certified lifejackets feature **a twin bladder air chamber** to deliver the highest safety level required in professional extremely demanding conditions of use.
- 2 inflation systems
- 2 overpressure valves,
- 2 oral inflation tubes.

Washable

Austral 180 lifejacket provides high performance to allow professional seaworkers to operate in perfectly safe conditions.

- **High performance**
  Specifically tailored neck cushion and asymmetric air chamber to provide the required free-board and quicker self-righting even in rough seas and wearing heavy professional gear.
- **Premium materials and design**
  HR durable and flexible fabric.
  Outer shell with YKK QBZ® zip closure: provides better protection of the air chamber and prevents outer shell untimely opening. Zip with two quick burst points for a quicker deployment.

Fully equipped lifejacket : integrated harness, double crutchstrap, pocket with safety line on waist strap, flashlight, straps for additional safety accessories…

Large waistbelt, fits waistlines 55 to 175 cm. Easy adjustment with quick-fix side stainless steel buckle.

Austral 180 HR version comes with a heavy duty outer shell, PVC coated on both sides : easy care, washable. Perfect to protect the lifejacket from wear and soil. Integrated sprayhood as a standard feature on model 65336.

AUSTRAL 180 standard					
Inflation	**Red**	**Sprayhood**	**Harness**	**Double crutchstrap**	**Flash light**
Automatic	**64290**	Option ref. 64950	✔	✔	✔

AUSTRAL 180 HR (2-side PVC coating, oilskin aspect)					
Inflation	**Orange**	**Sprayhood**	**Harness**	**Double crutchstrap**	**Flash light**
Automatic	**64291**	Option ref. 64950	✔	✔	✔
Automatic	**65336**	✔	✔	✔	✔

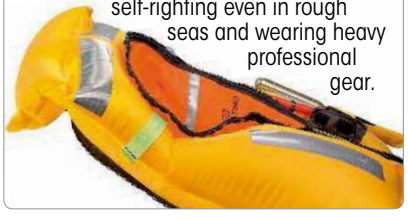
Options & spares

- ***Sprayhood 64950***
  ISO 12402-8

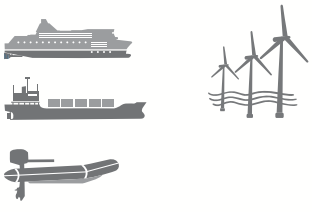
- ***Flashlight 2263071***
- ***Double crutchstrap 65997***
- ***Molle® stowage pouch 65575***
- ***Re-arming kit for automatic system 2 x 40200***
  (Water dissolving capsule alone : 40255 x 2)
- ***Safety knife 65475***

Complete list of re-arming kits and firing heads on www.plastimo.com

Specifically tailored neck cushion and asymmetric air chamber, to provide the required free-board and quicker self-righting even in rough seas and wearing heavy professional gear.



Professional or industrial use : commercial or fishing vessels, windfarms and oil-rigging platforms...



SOLAS

Courtesy of WPD Offshore

59415

59416

Also available with Hammar hydrostatic inflation system, on special request.

SOLAS inflatable lifejackets

- Dual chamber.
- 2 automatic firing heads with 2 x CO_2 gas cylinders (2 x 33 g for 150 N jacket ; 2 x 60 g for 275 N jacket).
- 2 tubes for oral inflation.
- Crutch strap.
- 55 - 140 cm waistline.
- Whistle.
- Automatically activated light (lithium battery).
- Grab handle.
- Safety line.

	SOLAS lifejackets	Ref.
150 N	Fire-proof cover	**59415**
275 N	Red nylon cover	**59416**

Options & Accessories

- ***Sprayhood 39819***

- ***Spare LED flashlight 60908***

- ***Waist belt extender 61136***

Up to 175 cm waist size

- ***Re-arm pack***
  for 150 N : 40200 x 2*
  for 275 N : 50375 x 2*
  **order 2 kits per lifejacket*

Defence & special forces lifejackets

Yvan Zedda ©

Special thanks to Ufast boat builder.

Capitalizing on almost 60 years experience in safety for recreational and professional marine activities, our R & D and prototype design bureau in Lorient-France put their technical expertise at your disposal, to study and develop with every army corps or intervention unit the specific products required for their mission.

Working within very stringent specifications, developing with you the technical solution that will enable you to operate in the best conditions, submitting products to specific homologations… such process are the daily routine of our technical teams.

Do not hesitate to submit your specifications to us : safety is definitely a concept that we share.

67052 67053

180 N
REAL

SOLAS lifejackets

- **BG-FM-12 SOLAS, black : 67052**
- **BG-FM-15 SOLAS, navy blue : 67053**

Lifejacket comes with carry bag.

SOLAS
Zip QuickBurst™ (QBZ) by YKK®
EN ISO 12402-7

	BG-FM-12 / BG-FM-15
Buoyancy	150 N buoyancy approved as ISO 12402-3 compliant as per 12402-9 test procedure. 180 N actual buoyancy.
Inflation system	Automatic. Can also be inflated manually.
Outer shell	**YKK QBZ® zip** (designed and certified for use on lifejackets). 2 quickburst points to ensure a quicker deployment. **PVC-coated 600 denier polyester with fireproof treatment :** • Black for BG-FM-12 • Blue for BG-FM-15, colour equivalent to AFNOR A518 NORMDEF 0001 Adjustable waist belt with quick-release buckle. **Neoprene collar** on BG-FM-15.
Air chamber	Twin air chamber for optimal safety. Asymmetrical air chamber with articulated neck to optimise freeboard and facilitate self-righting, with efficient head support. Straps featuring pre-installed equipment (flashlight, whistle, signalling mirror). Retro-reflective tapes.
Other features	Grab loop, safety line.
Weight	BG-FM-12 : 1.520 kg / BG-FM-15 : 1.590 kg.
Re-arming kit	2 x 40200 (2 x 40255 water dissolving capsule).

67051

67049

67054

CE ISO 12402 & UE 2016/425 lifejackets

Model	BG-FM-11	BG-FT-09	BG-FT-10	BG-FM-16
Reference	**67051**	**67049**	**67050**	**67054**
Performance standard / Complies with	150 N ISO 12402-3 - UE 2016/425			275 N ISO 12402-2 – UE 2016/425
Actual buoyancy	150 N			290 N
Inflation system	Manual	Manual	Automatic & manual	Automatic & Manual
Harness	-	-	-	✔
Outer shell	Velcro closure.			Neoprene collar YKK QBZ® zip.
	Navy blue polyester, PVC coated.	Green polyester, green PVC coated.	Green polyester with 2-side PVC coating.	420 denier polyester, PVC coated. Blue colour (equivalent to A518 AFNOR NORMDEF 0001). Removable pouch for VHF with Molle® attachment system. Elastic band to hold lightstick (included). Waist adjustment with quick-release buckle.
Air chamber	✔	✔	✔	✔
Accessory attachments	✔	Concealable	Concealable	✔
Retro-reflective stripes				
Equipment	-	-	-	Flashlight, whistle, signalling mirror, grab loop
Weight	700 g	770 g	810 g	1390 g (+ 440 g avec la longe)
Re-arming kit	40199	40199	40200 (40255 water dissolving capsule alone)	50375 (40255 water dissolving capsule alone)
Options	Flashlight			Crutchstrap 65997
Package includes	*Carry bag*			*Elastic tether with 2 hooks Carry bag*

Zip QuickBurst™ (QBZ) by YKK®

EN ISO 12402-7

Tactic inflatable lifejacket

Gilet BG-FM-17 :

67055

Lifejacket comes with carry bag.

Best-in-class for safety and technical features : Hammar hydrostatic inflation system with manual ergonomic handle. Inflation can be neutralised.
Compatible with a bullet-proof lifejacket (Molle® system and buckles).

In specific circumstances (air-sea transfer, trooping in rivers and ponds…), **the automatic inflation system can be neutralised,** to be operational only in manual mode **(Plastimo patent).**

275

NF EN ISO 12402-2 / A1 2010

290 N

REAL

Other models available : BG-FM-17 with no neutral position inflation system, BG-FM-18 with black air chamber and concealable retro-reflective stripes.

Zip QuickBurst™ (QBZ) by YKK®

EN ISO 12402-7

	BG-FM-17
Outer shell	Neoprene collar for increased comfort on neck. Anthracite grey fabric (AFNOR 3600) with PVC coating and fireproof treatment. YKK QBZ® zip closure. Adjustable waist belt and back strap. Removable pouch for VHF, with Molle® attachment system. Zipped pocket to access the flashlight and inflation neutralisation device.
Air chamber	Valve to deflate the lifejacket in just seconds. Grab loop, retro-reflective stripes (concealable on BG-FM-18). Strap and pocket for pre-mounted accessories : whistle, signalling mirror, multifunction light (manual or auto, white light, infra-red…).
Weight	1.330 kg
Re-arming kit	5 x Hammar re-arming kits ref. 66446 (Inflation head alone 66447)

SOLAS lifejacket

The ship owner has the obligation to make sure that the safety equipment on board complies with the regulation of the country in which the boat is registered.

SOLAS

Lifejacket designed for use on board **fishing and commercial boats, recreational or passenger vessels above 25 metres.**

Complies with directive MED 96/98/EC related to marine equipment.

Baby

Child

Adult

- Certified in 150 N category.
- Buoyancy provided by polyethylene foam.
- SOLAS retro-reflective tapes on collar, chest and sides : 315 cm² on Baby and Child models, 400 cm² on Adult model, i.e. 1/3 above the 300 cm² regulation requirement.
- ISO 12402-8 whistle.
- Floating safety line with hook neatly folded in bespoke pocket.
- Grab loop in polypropylene webbing.
- Waist fastening with composite plastic buckle and toggle below chin for good body fit.

Size – Weight	Model	Ref.	Real buoyancy
Baby < 15 kg	With flashlight	**66902**	78 N
	No flashlight	**66325****	
Child 15-43 kg	With flashlight	**66903**	97 N
	No flashlight	**66326****	
Adult* > 43 kg	With flashlight	**66904**	170 N
	No flashlight	**66327****	

*Adult model designed for body weight 43 to approx. 150 kg, with waistline 175 cm max.

****Flashlight is mandatory** : do not forget to order it.
See our choice of flashlights on page 35.

Storage on board

Space-saving storage : lifejackets just stack naturally or line up vertically with no loss of space.

Model	Dimensions A x B x C	Volume	Weight Without / With flashlight
Baby < 15 kg	340 x 250 x 100 mm	9.10 dm³	380 / 430 g
Child 15-43 kg	430 x 250 x 100 mm	11.44 dm³	470 / 520 g
Adult > 43 kg	590 x 310 x 100 mm	19.80 dm³	680 / 734 g

Typhoon Navy lifejacket

150
NF EN ISO 12402-3 / A1 2010
CE

Designed for **intensive professional use**.
Customise your lifejacket to suit your specific activity or mission : MOLLE® type attachment webbing upgrades lifejacket into a modular equipment with pouches for various size and shape accessories.

65218

Illustrated with optional pouches

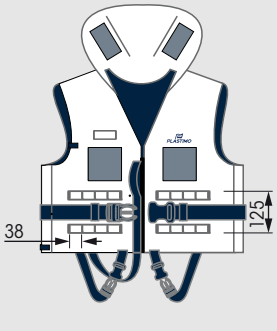
63557

All our lifejackets can be customised to meet your requirements. Please contact our sales office for any specific request.

MADE BY PLASTIMO

- 150 N buoyancy from polyethylene foam.
- 600 D polyester outer shell for high grade wear and tear resistance.
- Closing and body fit : zip, adjustable waist belt with buckle, tightening string at hem. Double crutch strap.
- Comfort : ergonomic 3-section head support collar.
- Visibility : 300 cm² retro-reflecting stripes.
- Grab loop.

Weight	Size	With flashlight	No flashlight
30-50 kg	S	**65216**	**63557**
50-70 kg	M	**65217**	**63558**
70-90 kg	L	**65218**	**63559**
+ 90 kg	XL	**65219**	**63560**



Molle®* system is a pouch attachment grid of webbing sewn onto the lifejacket.
- 2 rows of Molle® webbing on size S
- 4 rows of Molle® webbing on sizes M, L and XL.

*Modular Lightweight Load-carrying Equipment

Extra add-on accessories available on request : signalling mirror, 2 fastening lines, dye marker sachet, lightsticks...

Options & Accessories

Pouches :
- Small : ***63565*** 10 x 10 cm
- Medium, vertical : ***63566*** 10 x 19 cm
- Medium, horizontal : ***63567*** 17 x 10 cm
- Large : ***63568*** 17 x 19 cm

Automatic flashlight :
56 x 38 x 27 mm (L x W x H)
- Activated by direct contact in water : ***60833***
- Activated by wire contact in water : ***60908***

Accessories for lifejackets

Sprayhood shown on EVO lifejacket.

MADE BY PLASTIMO

ISO 12402-8

Sprayhood
64950

Sprayhood provides added protection against waves and enhances visibility in survival conditions.

- Y shape leaves unobstructed the safety instruments which require a clear emission scope (PLB, flashlight...) or enhance visibility (reflective tapes).
- Optimum visibility : bright fluo colour combined with retro-reflecting tapes on head and bust.

Easy to mount on your Plastimo lifejacket for added protection and visibility in survival conditions.

Approved to be used in conjunction with lifejacket models :

Pilot 165, EVO 165, SL180, Pilot Pro 180, Pilot 275, Pilot 290, Pilot Race, Austral SOLAS.

Sprayhood shown on Pilot 290 lifejacket.

Crutch straps

Strongly recommended: prevents the lifejacket from riding up when in the water, thus making swimming easier. 25 mm wide polyester webbing, with plastic buckle.

Designation	Ref.	For lifejackets
Single crutch strap	**50524**	Pilot 165 Easyfit Seashore Fishing Pilot 165 Pilot Pro 180 Pilot 275
Double crutch strap	**65997**	SL180 Pilot 290 Austral

SOLAS

Jack A1 automatic flashlight
65558

LED flashlight, manual and automatic activated.

- Alkaline battery (5-year storage time) : no transport restrictions.
- Light output : 4.5 candela minimum, 51 flash/ minute.
- Easy to test.
- Light run time : 8 hours minimum.
- Bracket to mount on webbing strap.
- Weight 67 g.
- Dimensions : H 16 x L 85 x larg. 42 mm (H 25 mm including dome).

Safety knife
65475

Stainless steel blade, sharp cutting inside, round outside for safe stowing.
Highly visible plastic non-slip handle, ergonomic for perfect grip in an emergency.
Length : 13.5 cm.
Weight : 56 g.
Supplied with durable casing that can be attached to belt or lifejacket.

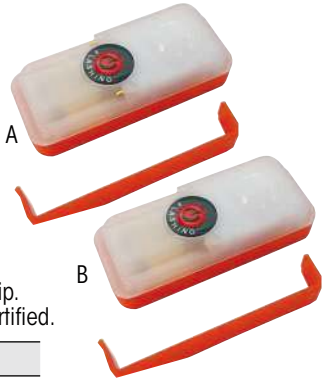
Signalling

W3 compact flashlight

Ultra-luminous lifejacket flashing LED light. The light activates automatically when in water and can be turned off manually. Fits all types of lifejackets.

	Ref.	Description
A	**60833**	W3 flashlight with fixing clip.
B	**62058**	W3 flashlight with loop for attachment to oral inflation tube of inflatable jacket.
C	**61941**	W3 flashlight with mounts for universal use (inflatable lifejacket, windsurf, kitesurf...). Supplied with : Velcro band and attachment plate ; loop for attachment to oral inflation tube of inflatable jacket ; self-adhesive Velcro.

- Type of battery : Lithium (5-year run time).
- Flash frequency : 55 per minute.
- Light output : 0.75 candela.
- Light run time : 8 hours.
- Weight : 35 g (fixing clip included).
- Dimensions : L 55.9 x W 37.8 x H 26.9 mm.



Topomarine flashlight

Flashlight for lifejacket, jacket or suit. Reach : 2 NM. Fixing clip. SOLAS approved and MED & CCS certified.

	Ref.	Description
A*	**2263072**	Automatic flashlight
	2263071	Automatic flashlight + blister pack
B**	**2263076**	Manual flashlight
	2263075	Manual flashlight + blister pack

*The light activates automatically when in water and can be turned off manually. Do not use for the following activites : jet ski, windsurf, kayak, kitesurfing...
**Designed for the following activities : jet ski, windsurf, kayak, kitesurfing...

- Type of battery: Alkaline (5-year run time).
- Flash frequency: 51 to 54 per minute.
- Light run time : +/- 16 hours.
- Weight: 37 g with clip.
- Dimensions : H 63 x L 25 x l 17 mm.

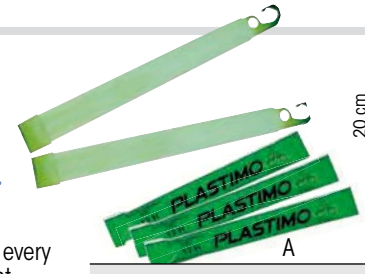
Flashlight

301733

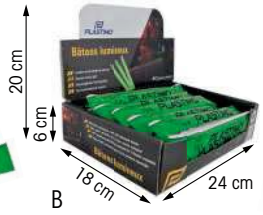
4 LED flashlight, floating and waterproof up to 100 m. Ideal for boating, diving, jet ski…

- 4 bright white LED, life span of more than 5 000 hours.
- 50 to 70 flash/minute.
- Autonomy : 150 hours.
- Visibility up to 2 km.
- ABS body and polycarbonate optic.
- Weight : 190 g with batteries.
- Power supply : 3 batteries AA (not included).
- Supplied with lanyard and arm-strap.

Lightsticks



A



B

C

D

Essential safety equipment, becomes indispensable for every crewmember sailing at night. **Visible at a distance of over 1 NM**, with eyelet to attach to sailing jacket or lifejacket. 100 % reliable, unbreakable, non-corrosive, watertight, floating, nontoxic. Does not produce any flames or sparkles, nonflammable, does not require any batteries and can be used in a variety of circumstances.

- Floating stick 24 x 2 cm, with attachment eyelet.
- Produces a bright light instantly.
- Minimum range 1 NM.
- Phthalate-free.

	Type of stick	Ref.	Run time	
A	Green lightsticks x2	**301487**	12 hours	2 lightsticks
	Green lightsticks x3	**65934**	12 hours	3 lightsticks
	Green lightsticks x10	**19668**	12 hours	10 lightsticks
B	Display box*, with 24 green lightsticks	**65933**	12 hours	Box of 24 lightsticks
C	3 assorted lightsticks : blue, red, green	**38847**	Blue : 8 hours Red & Green : 12 hours	3 lightsticks
-	3 assorted lightsticks : white, red, green	**65935**	White : 8 hours Red & Green : 12 hours	3 lightsticks
D	Infra-red lightstick	**301715**	8 hours	100 lightsticks

*Display box can be refilled with any colour lightsticks.

Signalling mirror

27177

One of the most reliable, effective signalling devices : features an aiming spot to assist you in flashing in the intended direction.
Ø 86 mm.

Olympia & Trophy buoyancy aids

Coastal navigation,
river/lake activities

50
NF EN ISO
12402-5 / A1 2010

Designed for
dinghy sailing

Olympia

Weight	Size	OLYMPIA Blue/black	OLYMPIA Silver
30-50 kg	S	**63688**	**63693**
50-60 kg	M	**63689**	**63694**
60-70 kg	M	**63690**	**63695**
70-90 kg	L	**63691**	**63696**
+ 90 kg	XL	**63692**	**63697**

Trophy

Weight	Size	TROPHY Yellow/black	TROPHY Silver/black
30-50 kg	S	**63684**	**63929**
50-70 kg	M	**63685**	**63930**
70-90 kg	L	**63686**	**63931**
+ 90 kg	XL	**63687**	**63932**

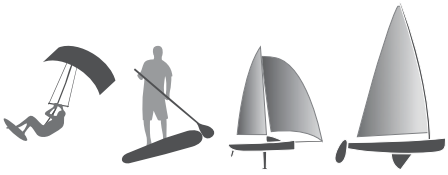
	OLYMPIA	TROPHY
Buoyancy	**50 Newton - polyethylene foam**	**50 Newton - polyethylene foam**
Durability	100 % polyester outer shell.	100 % polyester outer shell.
Fastening & body fit	Adjustable waist belt with plastic buckle. Drawstring at hem and neck.	Adjustable waist belt with plastic buckle. Drawstring at hem and neck.
	-	Heavy duty zip.
Comfort	Wide elasticated armholes.	Wide elasticated armholes.
	Buoyancy floats : 1 block in front, 2 blocks in back.	Short, non obstrusive cut for optimum ease of movement. Buoyancy floats : 2-block construction in front and back.
Other features	Loop in the neck to hang buoyancy aid.	Loop in the neck to hang buoyancy aid.

Jibe buoyancy aids

All-rounder buoyancy aid for dinghy or racing catamaran, windsurf, kitesurf and paddleboard.

50
NF EN ISO 12402-5 / A1 2010
CE

Ref.	Weight	Chest size
65342	30-40 kg	60-78 cm
65343	40-60 kg	78-100 cm
65344	60-80 kg	100-120 cm
65345	> 80 kg	> 120 cm



Specially tailored to wear with harness.

Quick draining pocket in mesh.

Buoyancy	50 Newton. PVC foam one-block buoyancy floats.
Durability	100 % polyester outer shell + heavy duty **Ripstop** on back and sides.
Fastening	• Large link lateral zipper with locking slider. • Adjustable shoulder straps. • Adjustable side with strap and plastic buckle. • Tidy stowage of waist strap with Velcro system.
Comfort	• Soft flexible foam for perfect body fit. • Easy side entry. • Specially tailored to wear with harness. • High on chest with wide elasticated armholes for maximum freedom of movement. • Quick draining front pocket in mesh to carry small safety accessories. • Outer shell removable for easy cleaning.
Visibility	Front, back and neckline reflecting lines.

A - Locking slider.
B - **Ripstop** fabric.
C - Tidy stowage of waist strap with Velcro system.

Rodeo buoyancy aids

Ergonomic tailored and body-hugging : specifically designed for paddling activities (canoe, kayak, SUP…).
Comprehensive features, multiple pockets and adjustments all contribute to safe and comfortable riding.

MADE BY PLASTIMO

Buoyancy	Rated 50 Newton, actual buoyancy 70 Newton. PVC foam one-block buoyancy floats.
Durability	100 % polyester outer shell back + heavy duty **Ripstop** on back and sides.
Fastening	• Large link lateral zipper with locking slider. • Adjustable shoulder straps. • Adjustable side with strap and plastic buckle. • Tidy stowage of waist strap with Velcro system.
Comfort	• Soft flexible foam for perfect body fit. • Easy side entry. • Wide elasticated armholes for easy paddling and freedom of movement. • Quick draining front pocket in mesh to carry small safety accessories. • Back pocket designed for a 1 L water pouch*, max. dimensions 16 x 27 cm (W x H). • Outer shell removable for easy cleaning.
Visibility	Front and back reflecting lines.

* Water pouch not included.

The European standard requires a 50 Newton buoyancy for canoe and kayak practice, mostly carried out in sheltered water or where help is close at hand.

However, for extra safety, Plastimo has uprated its range to a 70 Newton actual buoyancy : our buoyancy aids are approved in the 50 N category, but provide 70 N actual buoyancy.

Ref.	Weight	Chest size
65301	30-40 kg	60-78 cm
65302	40-60 kg	78-100 cm
65303	60-80 kg	100-120 cm
65304	> 80 kg	> 120 cm

J.M. Liot ©

Loops to hold the drinking tube.

Quick draining pocket in mesh.

A - Locking slider.
B - **Ripstop** fabric
C - Tidy stowage of waist strap with Velcro system.

Passion buoyancy aids

Designed for jet ski, water ski and wakeboard.

CE

Passion

Weight	Size	PASSION Blue/black	PASSION Silver/black
30 - 50 kg	S	**63698**	**63702**
50 - 70 kg	M	**63699**	**63703**
70 - 90 kg	L	**63700**	**63704**
+ 90 kg	XL	**63701**	**63705**

	PASSION
Buoyancy	**70 Newton (certified in 50 N category)** Polyethylene foam.
Durability	100 % polyester outer shell.
Fastening & body fit	4 fastening straps with buckles. Drawstring tightening at hem.
Comfort	Elasticated cutaway style around the arms for maximum freedom of movement.
Protection	Good stomach and chest protection.

Lifejackets & buoyancy aids

For cruising, 100 N lifejackets appear to us as the minimal "reasonable" personal safety equipment. It is only from the 100 N category onwards that a lifejacket is fitted with signalling equipment and that it has a self-righting ability (i.e. it is designed to turn most wearers face up, even unconscious). This is also the reason why children's lifejackets (wearer 30 kg max.) exist only as from the 100 N category.

CE

Performance & features	150 N category 150 NF EN ISO 12402-3 / A1 2010	100 N category 100 NF EN ISO 12402-4 / A1 2010
Self-righting capacity	✔	✔
Polyethylene foam buoyancy	✔	✔
Orange outer shell, 100 % polyester	✔	✔
Double crutchstrap, adjustable	✔	-
Grab handle	✔	-
Retro-reflecting tapes	✔ 300 cm²	✔ 100 cm²
Whistle	✔	✔

SOLAS

Lifejacket equipped with W3 compact flashlight.
Ultra-luminous lifejacket LED flashlight.
The light activates automatically when in water and can be turned off manually.
- Battery: Lithium.
- Light output : 0.75 candela.
- Light run time: 8 hours.
- Dim.: H 26.9 x L 55.9 x W 37.8 mm.

150 N 100 N

Typhoon

Zip closure, hem tightening drawstring and adjustable waist belt with plastic buckle. Comfort : 3-block ergonomic collar.

Weight	Size	TYPHOON 150 N		TYPHOON 100 N
		Without light	With light	Without light
30-50 kg	S	**61087**	**61625**	**61091**
50-70 kg	M	**61088**	**61626**	**61092**
70-90 kg	L	**61089**	**61622**	**61093**
+ 90 kg	XL	**61090**	**61627**	**61094**

150 N 100 N

Storm

Features a single floatation block for chest/neck/head.
Fastened with round-the-waist cord.

Weight	Size	STORM 150 N		STORM 100 N	
		Without light*	With light	Without light*	With light
40-50 kg	S	**58352**	**58355**	**58358**	**58361**
50-70 kg	M	**58353**	**58356**	**58359**	**58362**
+ 70 kg	L	**58354**	**58357**	**58360**	**58363**

* With attachment loop for light.

Storm 50 N buoyancy aid

Basic buoyancy aid fastened with round-the-waist cord.

- Buoyancy provided by polyethylene foam.
- 100 % polyester outer shell.

Does not self-right and does not carry reflecting tapes.

Weight	Size	STORM 50 N
40-50 kg	S	**63739**
50-70 kg	M	**63740**
+ 70 kg	L - XL	**63741**

Pack of 100 N- Storm lifejackets

- **Pack 4 : 60909**
- **Pack 6 : 60910**

Pack of Storm lifejackets in PVC storage bag.
Zip fastener and mesh for ventilation.

Holdall bag for lifejackets

62338

Holdall bag in PVC coated polyester with rigid reinforced base.
Zip closure. Features 2 interior compartments in mesh fabric to store the buoyancy aids and the safety equipments.
2 carrying handles. 2 velcro bands for hook and 1 external pouch in PVC crystal for the safety list or other document.
Dimensions : 65 x 50 x 35 cm (L x W x H) ; Capacity : 110 L.

Hook and buoyancy aids sold separately.

Dog flotation vests

Flotation ensured by soft closed cell foam.
Fix-lock fastening. Adjustable straps.

Size	Example of dog	Ref.	Buoyancy
XS	Yorkshire	**18405**	6 N
S	Jack Russel, King Charles, Shi Tzu	**18406**	10 N
M	Spaniel	**18407**	20 N
L	Labrador, Retriever	**25360**	40 N

Children's lifejackets

100

NF EN ISO 12402-4 / A1 2010

CE

Typhoon lifejacket

Self-righting capacity, keeps the child's head well out of the water.

- **Buoyancy** : polyethylen foam. Buoyancy is higher than the minimum required by official standards (transcends minimum requirements by 30 %).
- **Large roll-around collar** with increased buoyancy providing added comfort and improved head support.
- **Visibility** : bright colours and retro-reflecting tapes.
- **Closure** : zip + adjustable waist belt with plastic clip, hem tightening drawstring for snug fit.
- **Crotch strap**.
- **Grab handle**.
- **Whistle**.

Typhoon lifejacket, Testsieger (test winner) compared to 8 models and brands by German magazine YACHT :

"The test winner is the Plastimo Typhoon which revealed no weakness at all. Reasonably priced, very well equipped with a grab handle in the neck and a buckled crotch strap, it is definitely the right choice."

Yacht April 2013

Child's weight	Age (as a guide only)	Orange no pattern	Yellow igloo pattern	Orange plane pattern
3 - 10 kg	Baby/toddler 1 - 2 years	**58614**	**58853**	**58850**
10 - 20 kg	Child 2 - 5 years	**58615**	**58854**	**58851**
20 - 30 kg	Child 5 - 8 years	**58616**	**58855**	**58852**

Pilot Junior lifejacket

150 Newton category.

Pilot Junior with harness : 64118

Pilot Junior without harness : 64117

150

NF EN ISO 12402-3 / A1 2010

CE

- Self-righting capacity.
- Designed for children from 18 to 40 kg.
- Fully automatic inflation with a 24 g CO_2 cylinder.
- Red outer cover.
- Neon yellow air chamber with retroreflective tapes.
- Fitted with a grap loop and a crotch strap.

64118
With harness.

64117
Without harness.

PLASTIMO

Baby lifejacket

100 Newton category lifejacket.
Self-righting capacity, keeps the child's head well out of the water.

- **Buoyancy :** polyethylen foam. Buoyancy is higher than the minimum required by official standards (transcends minimum requirements by 30%).
- **Large roll-around collar** with increased buoyancy providing added comfort and improved head support.
- **Visibility :** bright orange colour and retro-reflecting tapes.
- **Comfortable to wear :** front floatation panel is split in 2 for increased comfort ; adjustable crotch piece.
- **Closure :** adjustable waist belt with plastic clip, hem tightening drawstring, neck closing strap.
- **Grab handle** and loop in the back to attach a safety line.
- **Whistle.**

Child's weight	Age (as a guide only)	BABY
3 - 8 kg	Baby/toddler 0-2 years	**63743**
8 - 15 kg	Child 1-5 years	**63744**
15 - 30 kg	Child 4-10 years	**63745**
30 - 40 kg	Child 8-12 years	**63746**

CE

100

NF EN ISO 12402-4 / A1 2010

The child's weight is considered by the regulation as the criteria serving as a basis for buoyancy per size.Therefore, we indicate the age as a guide only ; it is imperative that the child tries the lifejacket on before purchase.

Inflatable or traditional foam lifejacket for your young pirates ?

Both types meet the specifications required by the EC standard ; they are self-righting and feature a large flotation pillow collar to support the child's head efficiently and keep the airway out of the water.

- **Inflatable lifejacket for children** is always an automatic inflation type ; even if the child falls into the water unconscious or cannot swim, the lifejacket inflates automatically, by mere contact with the water. However, we tend to recommend inflatable jackets only for children aged 6 or 7 and above, i.e. an age when the child can swim a little and moves around the boat with a relative freedom of movement. An inflatable lifejacket is ideal for a child who is already acquainted with life on board and reasonably aware of danger ; less cumbersome than a foam jacket, it contributes to the child's better freedom of movement and can thus have a positive effect on his/her involvement on board.
- For toddlers, and indeed for most children, we still recommend **the traditional foam flotation lifejacket** : your child is litterally «bundled up» in a protection shell. While its primary function is to provide flotation, its foam volume acts as a real bumper, protecting the child from hard knocks ; also, it definitely slows down the movements of an inquisitive and adventurous brood, which some parents may find comforting !

Last but not least, do not forget to surround your decks with netting : in addition to the lifejacket which is the bare essentials, the guardrail netting is a wise and simple precaution.

Buoyancy aids for clubs & sailing schools

Designed for intensive use (dinghy, catamaran, canoe and kayak, Stand Up Paddle) reinforced where wear and chafe are critical.

Club Master & Master Elite

CE

Weight	Size	Colour webbing straps	CLUB MASTER	CLUB MASTER ELITE
30-40 kg	S	Blue	**63938**	**63943**
40-60 kg	M	Grey	**63939**	**63944**
60-80 kg	L	Black	**63940**	**63945**
+ 80 kg	XL	Red	**63941**	**63946**

Club Master

	CLUB MASTER & CLUB MASTER ELITE
Buoyancy	**70 Newton actual buoyancy (certified in 50 N category) 100 Newton in XS size < 30 kg.** • **Club Master** : polyethylene foam buoyancy • **Club Master Elite** : one-block foam buoyancy with superior flexibility.
Durability	Outer shell in coated polyester for optimum durability.
Fastening & body fit	2 adjustable straps + buckles. Waist belt concealed in a tunnel, to reduce the risk of snagging. Drawstring tightening at hem. Crutch strap.
Comfort	Wide elasticated armholes. One-block buoyancy floats (back + front).
Visibility	Vibrant red outer shell. Retro-reflecting tapes on XS model.
Other features	Whistle. Colour scheme on webbing size for size identification.

CE

Club Master, XS size (child < 30 kg) :

100 N type model with self-righting capacity, features a wrap-around collar and retro-reflective tapes.

Weight max	Size	CLUB MASTER	CLUB MASTER ELITE
30 kg (5-6 yrs)	XS	**63937** with collar	**63942**

Sailing schools and kayak clubs must check lifejackets and buoyancy aids at regular intervals.

Regular care consists in rinsing in fresh water after use, and drying away from direct sunlight.

An annual inspection consists in a buoyancy test and a visual control of the various components (webbing, cover, sewing, buckles and zip).

Safety harnesses

Try your harness on

A safety harness is a personal piece of equipment : the straps must be perfectly adjusted to your body size. Try it on, adjust it, get to recognise every strap. If you wear your harness with an inflatable lifejacket, the harness must be worn under the lifejacket.

Keep your harness in good condition

A safety harness is a fundamental piece of equipment for your safety : as opposed to a lifejacket, on which buoyancy can be tested and possible ageing signs are visible, a harness can loose some of its original qualities without there being any visible signs.

- Rinse it with fresh water after use.
- Check the seams regularly.
- Never store it in a damp locker.
- Discard and replace systematically a harness showing evidence of wear and tear or a harness which has been submitted to tension.
  We recommend that racers should replace their harness every year, in view of their intensive use and exposure to UV-rays.
- Never use a harness for any other purpose than the one which it is designed for.

CE
EN ISO 12401

X-shaped back : quick and easy adjustment.

Double adjustable harness

66829

Ergonomic double adjustable safety harness. Quick and easy adjustment : simultaneous on waistband and shoulder straps.
X-shaped back for added comfort and freedom of movement.
When harness is tight-fitted, the excess strap length is neatly rolled on waistband with velcro. Once worn, you don't feel it.
Bi-colour black and neon green for increased visibility. Attachment point for tether : textile loop with sewn retro-reflective thread to optimize visibility at night.

- ISO12401 certified.
- RORC-OSR 2018 compliant.
- Textile loop resistance : 2 000 DaN – 2 040 kg.
- Chest size min/max : 80-130 cm (20 kg min.).
- Wide strap : 45 mm.
- Weight : 250 g.
- Supplied in a mesh bag.

With optimized adjustable system, this harness fits all body types including junior size as from 20 kg.

CE
EN ISO 12401

MADE BY PLASTIMO

Simple adjustable harness

66830

Adjustable waistband safety harness. Attachment point for tether : textile loop with sewn retro-reflective thread to optimize visibility at night.

- ISO12401 certified.
- RORC-OSR 2018 compliant.
- Textile loop resistance : 2 000 DaN – 2 040 kg.
- Chest size min/max : 80-120 cm.
- Wide strap : 45 mm.
- Weight : 250 g.
- Supplied in a mesh bag.

Simple adjustable harness & tether pack

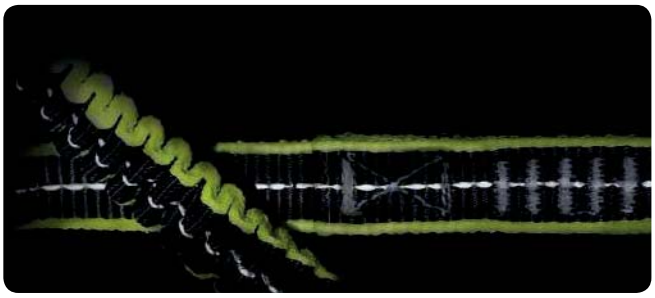
- Harness & 1 st. steel safety hook : **67037**
- Harness & 2 st. steel safety hooks : **67038**

Tethers

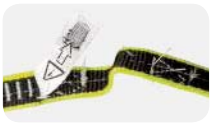
PLASTIMO

A tether is the indispensable accessory which makes an inflatable lifejacket a fully featured safety equipment. Provided of course, that you have originally selected a lifejacket with integrated harness : the only version providing the adequate resistance and featuring a loop for the tether. All the Plastimo tethers are equipped with automatic closing safety hooks to prevent accidental opening. Polyester flexible tethers with retro-reflective thread to optimize visibility at night. Flat, elastic or double – 23 mm width – version. Strain indicator. ISO12401 certified. Supplied in a mesh bag.

CE
EN ISO 12401



Retro-reflective thread



Meets RORC-OSR specifications

When the tether is submitted to heavy load (ex. man over board), the strain indicator exposes a label indicating that tether should be replaced.

St. steel safety hook

Double safety.
Opening : 14.5 mm.
Weight : 145 g.

Aluminium safety hook with ferrule

Easy opening and closing through the ferrule.
Lightweight and compact.
Opening : 20 mm.
Weight : 100 g.

Premium aluminium safety hook

Robust safety hook with safety bar. Superfast opening and closing in a single action.
Opening : 22 mm.
Weight : 130 g

		St. steel safety hook			Aluminium safety hook with ferrule			Premium aluminium safety hook			Tether length
			Ref.	Weight		Ref.	Weight		Ref.	Weight	
Flat tethers	1 safety hook	A	**66834**	215 g	B	**66833**	175 g	-		-	1.5 m
	2 safety hooks	C	**66838**	345 g	D	**66837**	275 g				
Elastic tethers	1 safety hook	E	**66836**	225 g	F	**66835**	185 g	G	**66866**	215 g	1 m extends to 1.5 m
	2 safety hooks	H	**66840**	355 g	I	**66839**	285 g	J	**66867**	340 g	1 m extends to 1.5 m
Double tethers*	3 safety hooks	K	**66865**	550 g		-		L	**66842**	515 g	1 m flat line + 1 m extends to 1.5 m*

* RORC-OSR 2018 compliant.

Included in the Figaro Bénéteau 3 safety pack.

RORC-OSR 2018 compliant.

MADE BY PLASTIMO

Jacklines

Being made of fibres, jackline webbing is subject to ageing – even with no visible signs – due to UV-rays, sea water and temperature. Ideally, jacklines should be taken down, rinsed and stored in a dry place for wintering. Still, we strongly recommend to replace them regularly ; to be more specific, jacklines must be replaced after a cumulated period of 2 years of outdoor exposure.

Jackline with retro-reflective thread.

Retro-reflective strap jacklines

Ultra-flat polyester webbing, 26 mm wide. Retro-reflective thread optimizes visibility at night. Fixing loops. Breaking strain 2 400 DaN (2 450 kg).

Label on the jackline to write the date of the first use.

Sold by the pair, shackle not included.

Length	White, retro-reflective thread
6 m	**66984**
7 m	**66985**
8 m	**66986**
9 m	**66987**
10 m	**66988**
12 m	**66989**
14 m	**66990**

Sold by the pair, shackle not included.

Classic strap jacklines

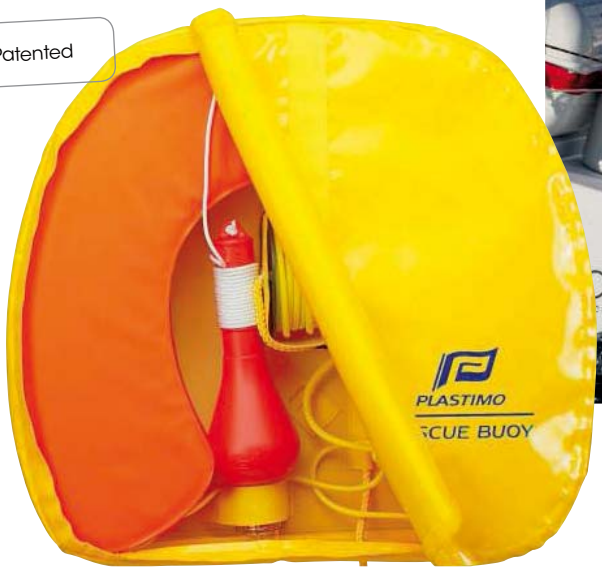
Ultra-flat polyester webbing, 30 mm wide. Breaking strain 2 000 DaN (2 040 kg).

Length	White	Yellow
6 m	**39447**	**36214**
7 m	**39448**	**36215**
8 m	**39449**	**36216**
9 m	**39450**	**36217**
10 m	**39451**	**36218**
12 m	**66982**	**66981**
14 m	**66983**	**62102**

Horseshoe buoys

© Th.Martinez/Sea&Co.

Patented



RESCUE BUOY	Yellow cover	White cover
With floating light	**27023**	**35716**
Without light	**27022**	**35717**

Rescue Buoy®

Simple and ingenious, the Plastimo Rescue Buoy represents a simple but major breakthrough in the array of man overboard recovery aids.
The principle is extremely simple : attach permanently a regular horseshoe buoy to a properly coiled lifeline ; when the buoy is thrown, the line pays out quickly, without tangling or fouling.

- Horseshoe lifebuoy, 147 N buoyancy.
- 40 m of yellow floating retrieval line.
- Coated fabric storage bag, impervious to UV-rays, fitted with clips for attachment to pulpit.
- Breaking strain of line : 400 kg.
- Dimensions : height : 60 cm, width : 65 cm, thickness : 14 cm.
- Weight : 2.3 kg without light.

Options & Accessories

- ***Floating light 57718***
  Fixed light, without bracket

- ***Spare cover / storage bag***
  Yellow : 27949
  White : 35719
- ***Cover set (incl. cover, reel and retrieval line)***
  Yellow : 27026
  White : 35721
  Converts your existing regular Plastimo horseshoe buoy into a Rescue Buoy.

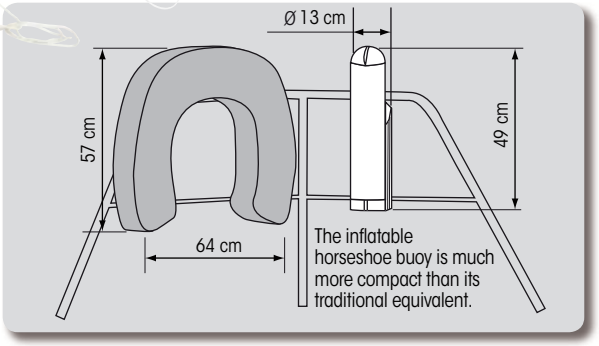
Inflatable horseshoe buoy

The inflatable horseshoe buoy is composed of 2 different elements :
- holder fixed on the boat's pushpit ;
- ABS canister containing the horseshoe buoy.
The canister is attached to the holder by a lanyard.
In the event of a man overboard, throw the canister towards the victim.
Deployment will occur when lanyard is fully tensioned.

	Yellow	White	Weight
Without light	**64887**	**65018**	1.160 kg
With light and whistle	**64888**	**65019**	1.220 kg

- **Buoy**
  Yellow nylon, polyurethane coated.
  Buoyancy : 150N
  Supplied with grabline and drogue.
- **Canister** : ABS plastic.

65018 64888



Options & Accessories

- ***33 g gas cylinder : 40199***
- ***Spare flashlight : 62058***

- ***Rail mounting kit 415010***

Horseshoe buoy with removable cover

Polyethylene foam provides 147 N buoyancy.

Washable, highly resistant cover (1100 decitex, PVC coated).

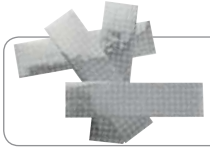
Zip closure.

Wide opening, fits most body sizes.

Comes complete with lifeline and polyamide hook.

Complete buoy set includes a horseshoe buoy, a fixed light and a stainless steel bracket.

Colour	Buoy set	Buoy only	Complies with	Dimensions	*Spare cover*
Orange	**63751**	**63750**	French recreational boating standards - Division 240	Height 53 cm, width 62 cm, thickness 11 cm	***63752***
Yellow	**63465**	**63457**			***63578***
White	**63754**	**63753**	–		***63755***



Accessory

- ***Adhesive reflecting stripes : 60906***
  4 stripes, 20 cm long x 5 cm wide

SOLAS-MED 96/98

Buoy racks

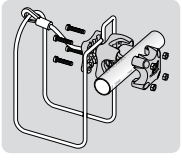
Rack for horseshoe buoy

37800

Composed of :

- 1 Plasticlip, to be adapted on any tube Ø 18.5 to 25.5 mm.
- 1 stainless steel rack for horseshoe buoy (max. thickness 10.5 cm).
- 1 shock cord + plastic snap shackle to secure the buoy.

Supplied with screws and nuts.



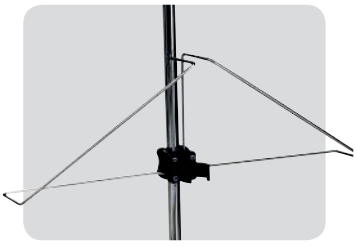
Rack for horseshoe buoy + light

31437

Composed of :

- 1 Plasticlip, to be adapted on any tube Ø 18.5 to 25.5 mm. Specific clip designed to hold a floating light.
- 1 stainless steel rack for horseshoe buoy (max. thickness 10.5 cm).

Supplied with screws and nuts.



Man over board

RESCUE

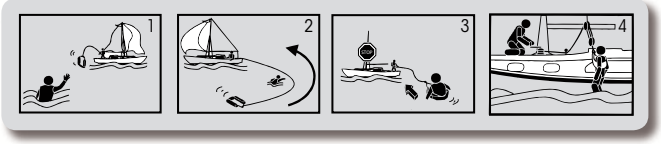
The Rescue range consists of 4 products designed to contribute to the recovery of a man overboard.

Once the product is deployed, the boat simply circles the casualty so that he/she can grab the buoy without swimming and can then be pulled back to the boat.

Rescue Sling, Rescue Buoy and Rescue Buoy offer an extra safety feature : the retrieval line is coiled on a reel. This avoids the line getting entangled and allows a swift and reliable repacking.

This extremely simple procedure also allows the crew to drill and get acquainted with the product, therefore more confident in the rescue process.

Product \ Performance	To rescue team / haul in	Providing buoyancy	Hoisting casualty back aboard
Rescue Line	✔	-	-
Rescue Buoy	✔	145 N	-
Rescue Ring	✔	155 N	-
Rescue Sling	✔	95 N	✔



The clever and exclusive spool system offers a definite safety plus, as it prevents the line from getting entangled. Besides, it allows a swift and easy "repacking" procedure : another good reason to urge the skipper to drill the crew.

Rescue Sling®

- Yellow : **27027**
- White : **35713**

Hauling
Buoyancy
Hoisting back aboard

Complete rescue gear, which delivers flotation to the victim and provides a means to hoist the person back aboard (with the help of a lifting tackle or halyard winch if necessary).
The clever and exclusive design of the Rescue Sling consists in the retrieval line which is coiled on a reel: this avoids the line tangling or fouling, and makes the Rescue Sling the most efficient man over board recovery gear.

Patented

- Buoyancy of flotation belt : 98 N.
- 40 m of floating line.
- Storage bag with clips for rail attachment.
- Dimensions : height 50 cm, width 30 cm, thickness 20 cm.
- Weight : 1.7 kg.
- Breaking strain of line : 400 kg.
- Breaking strain of flotation belt : 700 kg.

Accessories

- ***Lighting : 60908***
  Lithium battery operated, 10-hour lifetime. Light is fixed on an elastic lanyard to be sleeved on the flotation belt.
- ***Spare cover***
  Yellow : 38153
  White : 38151

PLASTIMO

Rescue Line®

27020

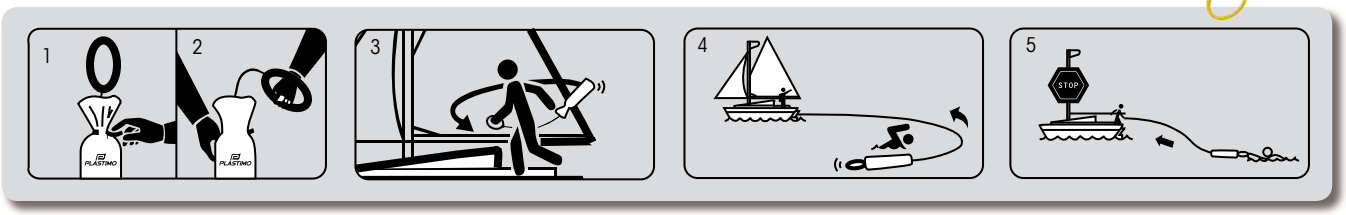
Throw bag heaving line, very simple to operate : a 20 m retrieval line stowed in a bag, allowing to connect the survivor to the boat.
Equally useful in many circumstances, such as getting a line to a dock, and also in many river leisure activities, such as canoeing, rafting, etc.
The Rescue Line is weighted, so that it can be thrown with accuracy at a reasonable distance, even against strong winds. It features a grab loop at both ends, enabling both the rescuer and the survivor to remain attached to the line.

- 20 m floating line (Ø 7.5 mm*).
- Bright yellow colour for good visibility.
- Weight : 500 g.
- Breaking strain of line : 400 kg.

* OSR § 4.22.5 compliant.

Accessories

- ***St. steel basket for Rescue Line : 30766***
  For pulpit mounting.
  Designed for tube Ø 18.5 to 25.5 mm.
- ***Spare bag : 28367***



Silzig MOB buoy/harness

65559

Complete rescue gear : bridges casualty to the boat, provides buoyancy and helps hoisting casualty back aboard.
Quick set-up, ideal in the event of a man over board.

- Buoyancy 142.2 N.
- Cylindrical buoy is hydrodynamic and makes hauling easier.
- Length 200 cm, interior diameter 8 cm.
- Harness-webbing on full length, with 40 mm polyester loop at one end and a Wichard hook at the other end.
- Outside cover in 650 g/m² coated polyester.
- 2 rigid handles (50 mm tubular polyester webbing) facilitate grabbing by onboard crew to hoist casualty back on board.
- Weight : 1.5 kg.

Slim, flexible and compact, easy to store on board : always close at hand and ready for use,
Silzig fits ideally along the guardrail, on the transom or neatly inside a RIB along tube and floor.

Ring lifebuoys

J-M LIOT ©

Courtesy of Protection Civile de Paris 12eme

61968 & 61970

SOLAS
RINA 0474

SOLAS ring lifebuoys

- Feature 4 retro-reflecting tapes and a 3 m grabline.
- Polyethylene outer structure, filled with polyurethane foam.
- Stowage height : anywhere up to 30 m above the waterline.

61969

61967

Ext. Ø	Ref.	Description	Int. Ø	Height	Weight	Buoyancy
61 cm	**61967**	Without throwing line.	41 cm	13.50 cm	2.7 kg	145 N
73 cm	**61968**	Without throwing line.	44 cm	10.50 cm	3 kg	144 N
73 cm	**61970**	With 30 m throwing line, Ø 8 mm floating polypropylene.	44 cm	10.50 cm	3.5 kg	144 N
73 cm	**61969**	Heavier buoy without throwing line, to be used with a specific light designed for commercial vessels.	44 cm	10.50 cm	4.6 kg	140 N

J-M LIOT ©

Accessories

Ring buoy rack
37832

Includes :
- *1 Plasticlip to be adapted on any stanchion or pulpit Ø 18.5 to 25.5 mm.*
- *1 stainless steel rack to hold the ring buoy.*
- *1 shock cord + plastic snap shackle to secure the buoy.*

Supplied with screws and nuts.

Throwing line

Floating polypropylene, compliant with regulation to equip lifebuoys.

Description	*Colour*	*Ref.*
Length 30 m, Ø 8 mm	*Orange*	***43767***
	White	***53134***

Rescue Ring®

35926

Set of products complying with SOLAS 74.96 standard :
- 1 ring lifebuoy (ref. 61968), 144 N buoyancy.
- 1 floating light (ref. 196482).
- 30 m of yellow floating retrieval line, Ø 8 mm.

Cleverly packed in a yellow coated fabric storage bag, impervious to UV-rays, and fitted with clips for attachment to pulpit.

Options & Accessories

- ***SOLAS floating light : 196482***
- ***Spare cover/storage bag : 35927***
- ***Package : cover + reel + retrieval line 35928***
  Converts your existing ring buoy into a Rescue Ring.

Ring lifebuoy containers

Container provides protection and easy spotting of ring lifebuoys by beaches, lakes, rivers or jetties... Made from polyethylene. Wall, pole or tube mounting.

62241

75 x 85 cm ring lifebuoy container

62240

75 x 85 cm ring lifebuoy container	Ref.
Container with Ø 73 cm lifebuoy (ref. 61968) + throwing line (ref. 43767).	**62241**
Container alone Dimensions : 75 x 85 x 26.5 cm (H x w x depth).	**62240**

90 x 90 cm container with door

64204

Designed for Ø 61/63 or 73/75 cm ring buoy.

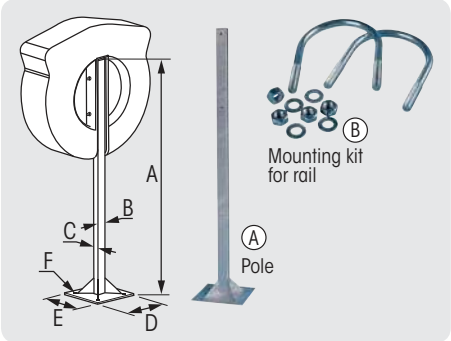
Features a transparent round opening to check the presence of the buoy.

Dimensions :
90 x 90 x 28 cm (H x W x depth).

Container supplied empty.

Buoy must be ordered separately.

Accessories for mounting



Ⓐ Pole	For buoy container	Pole dimensions					
Ref.		A	B	C	D	E	F (drilling)
40213	75 x 85 cm container	150 cm	6 cm	4 cm	30 cm	30 cm	Ø 1.2 cm
59037	90 x 90 cm container + door	200 cm	10 cm	5 cm	30 cm	30 cm	Ø 1.2 cm

Ⓑ ***Rail mounting kit***
*For Ø 4.5 cm rail : **59038***
*For Ø 6 cm rail : **40214***
For banister and jetty balustrade.

Wall mounting kit
59039
Bolts + screws.
(not illustrated).

IOR dan buoys

ISAF regulations require the "marking of a man overboard for yachts sailing offshore".

Inflatable IOR dan buoy

ISAF-ORC compliant

Inflatable IOR dan buoy

MOB pole for crew-overboard visibility, provides 150 N buoyancy.

- **Yellow canister : 63455**
- **White canister: 61073**

Dan buoy pole
Yellow nylon, polyurethane coated.
Height above water (inflated pole) : 1.98 m.

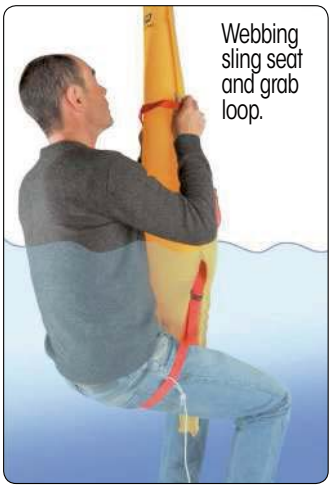
Features :

- adjustable webbing sling seat for man-over-board to rest on,
- grab handle,
- 0.75 cd automatically activated light, 8-hour battery life,
- red and yellow flag (32 x 20 cm),
- retro-reflective tapes (200 cm²),
- signalling whistle,
- rigid ballast with V-shaped batten structure, acting like a keel for optimum stability,
- drogue anchor (28 x 28 cm) to help resist drifting.

Canister

- Torpedo-shaped canister in ABS plastic, height 49 cm x Ø 13 cm.
- Weight : 3.8 kg.

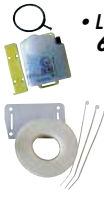
MADE BY PLASTIMO



Options & Accessories

- ***Gas re-arming kit : 50374***
  60 g gas cylinder

- ***Canister alone :***
  White : 52240
  Yellow : 53417
  For dan buoys ref. : 40203, 177788, 63455 and 61073



- ***Light replacement kit : 63456***
  0.75 cd light + mounting accessories for dan buoys 40203, 177788, 63455 and 61073

- ***Stern rail mounting kit : 415010***

Checking and servicing your inflatable dan buoy or lifebuoy

To ensure that your inflatable dan buoy or lifebuoy is fully operational when needed, we strongly recommend that you check them and have them serviced at regular intervals.

- Before putting off to sea, you can easily inspect their general condition visually, by checking the main components (container, inflatable chamber, retro-reflecting tapes, CO_2 gas cylinder– check that the cylinder is tightly screwed –, firing head, safety light – check the date of the light –). Replace the re-arming kit if necessary.
- A complete servicing session conducted at regular intervals includes includes checking the inflation system and the airtightness of the chamber.

Plastimo recommends to have one spare kit for each dan buoy and lifebuoy on board.

Inflatable personal dan buoy

- **With light : 63747**
- **Without light : 53482**

Manual activation :
in the event of a man overboard, the victim activates the inflation by pulling the toggle.The inflated dan buoy increases considerably the visibility of the victim.

To be attached to a belt (on foul weather gear or lifejacket).

Dan buoy in neon yellow nylon, polyurethane coated.

Height above water when inflated : 1.80 m.

Features :
- red and yellow flag (21 x 14 cm),
- retro-reflective tapes,
- lanyard,
- oral inflation tube,
- light (option).

Comes in a PVC pouch with belt attachment.

Dimensions (in pouch) :
11 x 14 x 7 cm, without light,
11 x 16 x 8 cm, with light.

Options & Accessories

- ***Re-arming kit : 53484***
  11 g CO_2 gas cylinder + safety clip.
  For buoys 63747, 53482 and 53481.
- ***Spare light kit : 53483***
  11 g gas cylinder + mounting accessories + 0.75 cd light for dan buoy 63747.
- ***Webbing belt : 53485***

Additional equipment required by ISAF standards

Besides dan buoy and lighting,
ISAF equipment includes :
- 1 horseshoe lifebuoy.
- 1 dye marker (ref. 38861).
- 1 small drogue anchor (ref. 25354) and line.
- 1 whistle (ref. 16303).

The ISAF regulation stipulates that when at sea, the dan buoy
must be either fully extended or, in the case of an inflatable model, deployed in less than 20 seconds.

Rigid IOR dan buoys

Telescopic IOR dan buoy

- **Yellow float : 55665**
- **Orange float : 55664**

Ergonomic design and superior stability.

Complies with the ISAF/ORC racing regulations.

Features :
- 1 fibreglass telescopic dan buoy with 1/4 twist fastening.
- 1 ergonomic and shockproof cylindrical PVC floatation buoy (height 360 mm, Ø 180 mm/ 80 mm).
- 1 man-over-board red and yellow flag 450 x 350 mm.
- 4 m of floating rope to attach to a lifebuoy.
- 1built-in stainles steel ballast.
- 1clip and lanyard to keep the flag rolled up.

To obtain a dan buoy with light, simply add the optional light kit. When fitted, light is situated 2.30 m above the waterline. Powered by a 9 V battery.

When the dan buoy is thrown into the water, the lanyard detaches the clip from the light, which then activates automatically the light.

To fit the light to the dan buoy, simply push the bayonet fitting into the top of the dan buoy.

Height extended	Height telescoped	Height above water
3.52 m (3.64 m with optional light kit)	1.95 m (2.07 m with optional light)	2.30 m (2.42 m with optional light)

Options & Accessories

- ***Telescopic dan buoy holder : 56397***
  316L stainless steel, totally maintenance-free. Fits easily on Ø 18.5 to 25.5 mm pushpits or backstays.
- ***Fixed light kit : 16205*** *(battery not incl.)*
- ***Spare bulb for fixed light kit : 20614***
- ***Spare flag : 10742***
- ***Fixing clip for flag : 16703***
- ***Clip for light : 50914***
- ***2 mounting Plasticlip for IOR dan buoy : 37038***

56397

50914

37038

Inshore dan buoy

176928

Black GRP tapered pole 2.14 m long.
Yellow encapsulated float.
Yellow plastic dipped lead weight.
Flag and 25 mm band of retro-reflective tape.
3 m of Ø 8 mm floating line.

Lifefloats

Plastimo lifefloats

Polystyren foam enclosed within a strong PVC cover, high frequency welded with zip.

Fitted with braided rope reeved through reinforced welded fairleads.

Do not use life floats as cushions.

Use	Ref.	Buoyancy	Weight	Dimensions
2 persons	**65199**	323 N	1.7 kg	45 x 45 x 16.5 cm
3 persons	**65200**	451 N	2.3 kg	60 x 47 x 16.5 cm
4 persons	**65201**	598 N	3.2 kg	74 x 50 x 16.5 cm
6 persons	**65202**	902 N	4.5 kg	100 x 60 x 16.5 cm

Patented

Delfino lifefloats

Provides efficient buoyancy in the event of shipwreck or Man Overboard.

Allows the victims to gather in order to ease survival and rescue. High density polyethylene, filled with polyurethane foam for buoyancy.

Fitted with reflecting stripes for added visibility.

Braided rope is reeved through reinforced eyelets at regular intervals (2, 3 or 4 eyelets on each side) to account for a larger number of persons grasping the rope.

Approved by the Italian Merchant Marine

Use	Ref.	Buoyancy	Weight	Dimensions	Approval
4 persons	**195392**	1370 N	16 kg	90 x 90 x 28 cm	n. 257/1982
8 persons	**195393**	1370 N	16 kg	90 x 90 x 28 cm	n. 258/1982
12 persons	**195394**	1970 N	23 kg	98 x 98 x 30 cm	n. 256/1982

Buoyant cushions

Light polyethylene foam protected by a durable coated fabric cover.

Great to sit, also provides efficient buoyancy aid in the event of a Man Over Board.

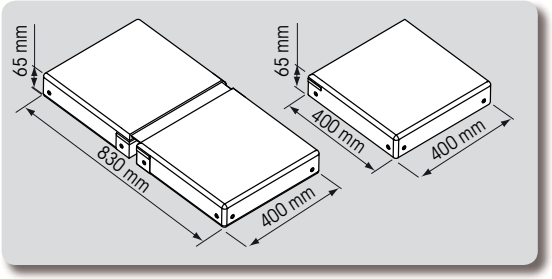
Braided rope facilitates grabbing. Can easily be secured on board with integrated hook.

Easy care : cover is washable with fresh water and can be sun dried.

Buoyant cushions	Ref.	Colour	Buoyancy	Weight
Single	**51563**	Navy blue	78 N	0.50 kg
Double	**51561**	Red	166 N	1.10 kg
	51562	Navy blue	166 N	1.10 kg

Double cushion : seat + back-rest

Single cushion : seat only



2 single cushions can be assembled with integrated Velcro to provide seat and back-rest.

Signalling

Whistle
52937

Polypropylene whistle, required on all lifejackets as from 100 N buoyancy.
Dimensions : 7.3 x 1.9 x 2 cm (L x H x W).
Weight : 5 g.

• Sound

Gas fog horn

Delivers a 115 dB blast at 2 m distance.
Clipper-on canister.
Ozone friendly.

Type of gas	Fog horn, complete	Capacity	*Spare canister*
Inflammable	**64388**	230 ml	***64389***
Non flammable	**64390**	200 ml	***64391***

Trump and Mini-Trump

Combines the powerful blast of sound of a gas fog horn, with the simplicity of a mouth horn : delivers over 100 dB with no effort. Operates on the vibration of a plastic diaphragm. Hard-wearing, colourfast, nature-friendly and economical. Virtually can't be lost, because it floats.
The Mini-Trump is the more compact version.

Model	Ref.	Ø	Weight	Length	Description
TRUMP	**27180**	70 mm	140 g	195 mm	Comes in a tube canister, with lanyard and 2 spare diaphragms.
MINI-TRUMP	**37894**	50 mm	50 g	Adjustable from 87 to 163 mm	Shell pack.

Fog horn
16183

Highly resistant polyamide.
Length : 30 cm. Ø 8 cm.

Brass bell
417988

Removable bell in polished brass, Ø 300 mm. Compulsory on all crafts 20 m long and more.
Complies with COLREG 72 specifications.

• Visual

Motoring cone

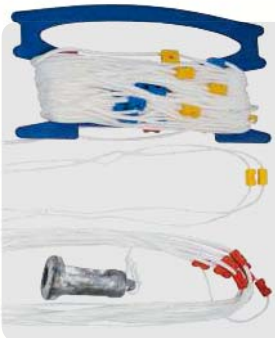
Indicates use of motor on a sailing boat. Folds flat.

Dimensions, when folded	Ref.
47 x 33 cm	**39552**

Anchor ball

Internationally recognised signal for use when at anchor. Folds flat for easy storage.

Ø	Ref.
30 cm	**16185**
35 cm	**39553**



Hand lead lines

- **30 m : 417053**
- **50 m : 39258**

Ø 4 mm nylon rope with colour toggle every metre and colour change every 10 metres.
0.615 kg sounding lead weight with recess for wax.
Total weight : 905 g for 30 m model, 1 030 g for 50 m model.

Lifebuoy lights

Patented

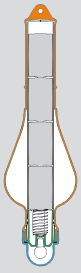
Plastimo floating lifebuoy light

- **Without bracket : 57718**
- **With bracket : 57719**

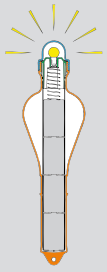
For use with lifebuoys.
Operated without mercure, simply with 4 alcaline batteries, R20 type (not included).
360° arc of visibility.
Optimum visibility : 10 cm free-board above water line.
Light intensity : 4 candela
Duration : 2 hours

Operation principle of fixed light

- The spring is in permanent contact with the base of the bulb and the positive terminal of the batteries.
- The wire is in permanent contact with bulb socket.



When not in use, the weight of the batteries compresses the spring and shuts off the contact between wire and batteries negative terminal.



When the light is thrown into the water, it floats in vertical position immediately, thanks to its specific shape. The batteries slide down in the tube and, with their weight, create the contact with the wire connected to the bulb.

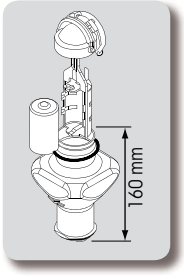
Patented

Stella LED floating lifebuoy light

196482

Very compact lifebuoy light, low power consumption.
LED-type flashlight, operates with one R20 alcaline battery.
360° arc of visibility.
Dimensions : 160 x 80 x 80 mm.
Weight : 90 g. (without battery).

- Light intensity : 2 candela.
- Duration : Approx. 8 hours at 60 flash/minute.
- Battery : 1 x R20 battery (not included).



Accessories

- ***Mounting clip for Plastimo floating light : 37034***
  Fits any tube or rail, horizontal or vertical Ø 18.5 to 25.5 mm. Screws and nuts included.

- ***Mounting clip for Stella floating light : 45184***
  Fits any tube or rail, horizontal or vertical Ø 20 to 30 mm. Screws not included.

Compact LED-type lithium lifebuoy light

64047

Ultra-compact floating LED-type flash lifebuoy light.
Activated automatically when the light is pulled from its housing.
Powered by lithium battery (5-year run time), no maintenance or remplacement battery required.
Rated among the smallest and lightest lights on the market.

- Duration : 2 hours minimum.
- Output : 2 candela minimum.
- Weight : 91 g (light only), 115 g (light and holder).
- Dimensions : light only 75 x 78 mm (Ø x H).
  light with holder 86 x 97 mm.
- Supplied with polypropylene holder and 1 m lanyard to attach to lifebuoy.

SOLAS-MED & US Coastguards compliant

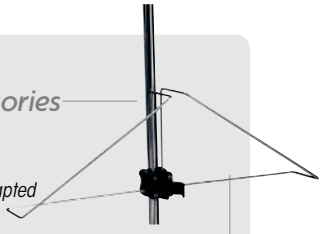
Floating LED-type lithium light

63655

Floating LED-type lifebuoy with automatic seawater activation.
Operates with an integrated lithium battery, 5-year run time. Can be stored in any position with no risk of inadvertent activation. Circuit and lithium battery are sheltered and locked in polyurethane foam to avoid oxydation.

- Duration : 2 hours minimum in operation mode.
- Dimensions : 100 x 220 mm (Ø x H)
- Supplied with holder and 2.65 m lanyard.

Accessories



- ***Rack for horseshoe buoy + light :***
  31437
  Composed of : 1 Plasticlip, to be adapted on any tube Ø 18.5 to 25.5 mm.
  Clip designed to hold a floating light.
  1 st. steel rack for horseshoe buoy (max. thickness 10.5 cm). Supplied with screws and nuts.

- ***Mounting clip for floating light : 37034***
  Fits any tube or rail, horizontal or vertical Ø 18.5 to 25.5 mm.
  Screws and nuts included.

Life Flag

Photoluminescent and fluorescent : visible at any time night or day, the Life Flag enables a quick and effective location. Available in distress and diving flag.

To be rescued, we must be seen

For recreational boating, sailing and windsurfing, or all water activities.

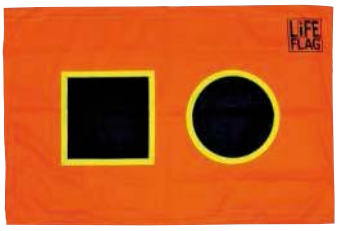
Innovative process

Photoluminescence process combined with fluorescence optimizes the location by night or day, in all weather conditions.
5 minutes exposure to a bright light = 8 hours of photoluminescence.

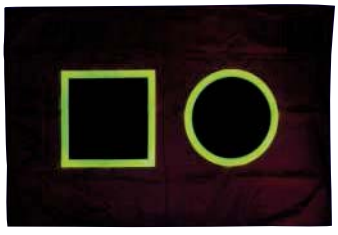
Benefits

- **Safety** : excellent visibility by night or day, immediate spotting even from airplane.
- **Easy to use** : quick and easy fastening with shock cords, fully operational when flat or hoisted.
- **Economic and eco-friendly** : durable safety equipment, recyclable. No other energy source required other than light.
- **Quality** : made in France, non-polluting manufacturing process with solvent-free, water based printing paste. French patent. LNE certificate.

International maritime distress flag **61689**	Diving flag with Saint-Andrew's cross **61690**
Dimensions : 75 x 112 cm	Dimensions : 30 x 40 cm
Weight < 320 g	Weight < 50 g
Blocked mesh polyester fabric, 130 g/m²	Blocked mesh polyester fabric, 130 g/m²
Tunnel strap (Life Flag exclusivity)	Tunnel strap (Life Flag exclusivity)
Supplied with 4 shock cords	Supplied with 4 shock cords
Complies with OMI/RIPAM-IMO/COLREG distress signals (flag with black ball)	-



61689 – Day



61689 – Night

61690 – Day

61690 – Night

Dye marker

Marine dye marker used for daytime emergency distress signalling and search and rescue marking.
A person in distress scatters the dye marker on the water when a potential rescue vessel or aircraft appears. It spreads as a brilliant spotting mark, clearly visible as a distress signal for up to an hour, and in good visibility can be seen by aircraft over 10 km away.

Ideal for boating, it is also an extra safety equipment for windsurfing, diving and snorkeling.

Sold in a sealed sachet with fastening lanyard.

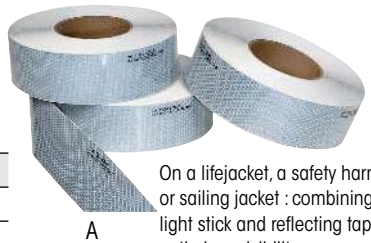
Description	Ref.	Dimensions
40 g sachet + blister pack	**38861**	185 x 80 x 12 mm
40 g sachet	**301124**	185 x 80 x 12 mm
80 g sachet	**62236**	185 x 80 x 17 mm

Other size sachets available on request.

Adhesive reflecting tapes

SOLAS

	Description	Ref.
A	1 roll of 45.7 m x 5 cm wide	**60117**
B	4 tapes, 20 cm long x 5 cm wide	**60906**



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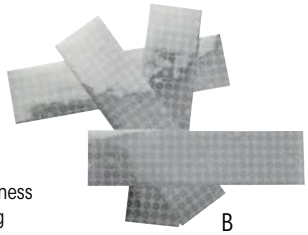
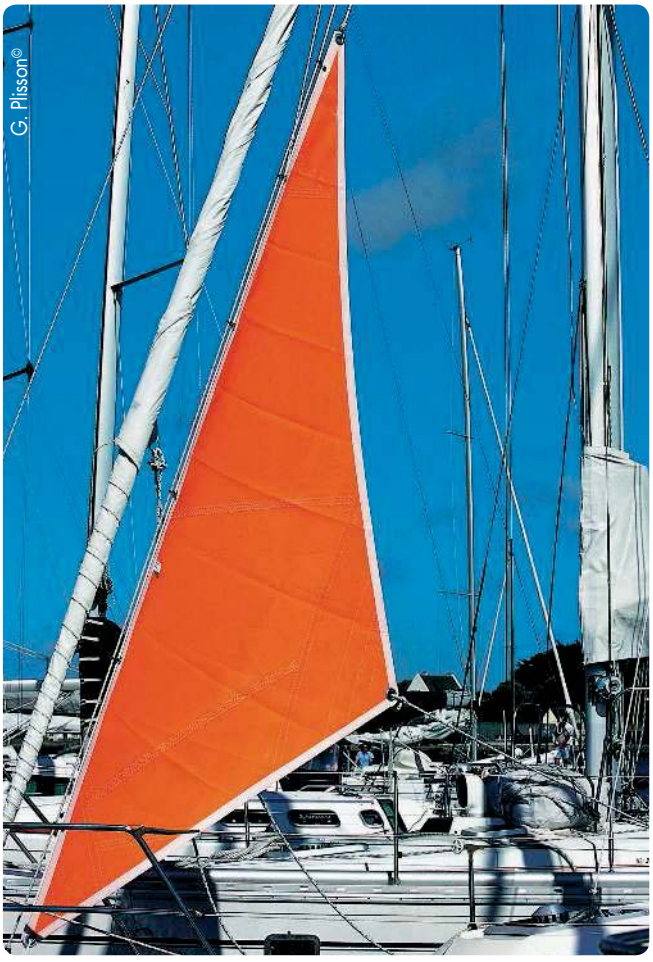


B

On a lifejacket, a safety harness or sailing jacket : combining light stick and reflecting tapes optimises visibility.



© G. Plisson

Fluorescent storm jib

The storm jib helps stabilising the boat and increases visibility in foul-weather conditions.

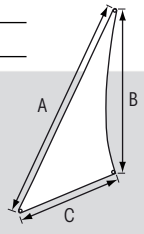
Designed by a professional sail maker and manufactured in polyester, the storm jib features :
- A high modulus cloth (380 g/m²).
- A small surface (4 m², 5 m² ou 6 m²).
- A compact shape.
- A bright visible colour (fluorescent).

It meets the ORC specifications.

The fluorescent storm jib is equipped with quick snaps and can be easily hanked on any forestay, including a quick-release forestay. Supplied with storage bag.

Boat length		Storm jib area	Ref.
< 8 m	< 26 ft	4 m²	**38009**
< 12 m	< 38 ft	5 m²	**38010**
< 14 m	< 44 ft	6 m²	**38011**

Storm jib area	A	B	C
4 m²	4.68 m	3.32 m	2.53 m
5 m²	5.79 m	4.15 m	2.66 m
6 m²	5.90 m	4.52 m	2.80 m



Alarms

Gas alarms

Handheld gas detector

Honeywell

53446

Battery powered. Easy to use.
Suitable for identifying sources of leaks in pipes, fittings, valves, gas storage tank/cylinders...
Will respond to all types of flammable gases such as LPG, natural gas, LNG…
Audible and visual warning.

- Detection level :0-10.000 ppm (20 % of LIE / Lower Explosion Level).
- Display :
  green LED : power on - gas <500 ppm*.
  yellow LED : low alarm - gas >500 ppm*.
  red LED : high alarm - gas >2.000 ppm*.
- Power consumption : DC 600 mW.
- Operating temperature : -10° C to +50° C.
- Humidity : 95 % RH max.
- Battery size : 1.5 V x 2 (AA Alkaline).
- Dimensions : 188 mm x Ø 30 mm.
- Weight : 110 g.

*concentration in the air : parts per million.

CE

Carbon monoxide alarm

Honeywell

29486

CE

The XC-70 is an easy to use and reliable self-contained carbon monoxide alarm, using superior electrochemical cell sensing technology to prevent accidents caused by carbon monoxide. Battery-powered, with the long-life lithium battery sealed inside the detector to avoid tampering and eliminate the need for maintenance.

- Gas detected : CO carbon monoxide.
- Detection principle : Ecosure® electrochemical cell.
- Alarm levels :
  ≥ 43 ppm* : around 75 minutes.
  ≥ 100 ppm* : around 25 minutes.
  ≥ 300 ppm* : around 90 secondes.
- Separate indicators for each unit state : alarm, power, fault, ventilate (pre-alarm)
- Buzzer output : > 90 dB at 1 metre.
- Operating temperature : -10° C to +45° C.
- Humidity range : 30 to 90 % (without condensation)
- Automatic switch on
- Your CO alarm has an automatic self-test function for the electronics, which is performed every 60 minutes.
- Protection level : IP44
- Approval/conformity: EN50291: 2010 and BSI Kite
- End of alarm life warning
- Battery lifespan : 7 years
- Dimensions : 100 x 72 x 36 mm
- Weight : 135 g

* ppm : parts per million.

Download instruction on www.plastimo.com

Completely odourless and colourless, carbon monoxide (CO) is produced by the combustion of fuels, therefore common with appliances such as heater, cooker, engine exhaust... Symptoms start with a simple headache, reach nausea within 2 or 3 hours, and can result in death after only 1 to 3 minutes in the worst cases.

What makes carbon monoxide such an insidious killer is that you can't see it, and you can't smell it.

Besides, the first symptoms of CO poisoning are very similar tothose of seasickness :

- 200 ppm* : headache, tiredness, dizziness, nausea within 2 to 3 hours.
- 800 ppm *: dizziness, nausea and convulsions within 45 minutes ; unconsciousness within 2 hours ; death within 2 to 3 hours.
- 1600 ppm* : headache, dizziness and nausea within 20 minutes ; death within 1 hour.
- 6400 ppm* : headache, dizziness and nausea within 2 to 3 minutes ; death within 10 to 15 minutes.
- 12800 ppm* : death within 1 to 3 minutes.

*Concentration in the air : parts per million.

Cable cutters

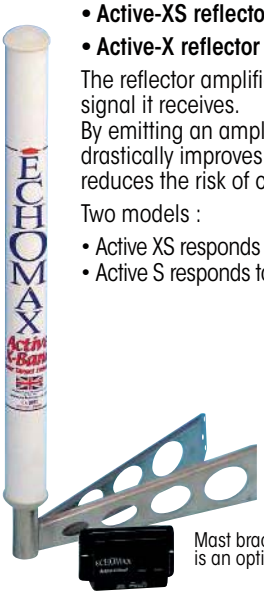
Absolutely essential on sailing yachts and motor cruisers.
Not suitable for cutting chain.

Length	Ref.	For cable
45 cm	**63579**	Ø 6-8 mm
60 cm	**63580**	Ø 10-12 mm
90 cm	**63581**	Ø 14-16 mm

Radar reflectors

Active radar reflectors

ECHOMAX



Mast bracket shown is an optional extra.

Echomax Active reflectors

- **Active-XS reflector : 59031**
- **Active-X reflector : 187031**

The reflector amplifies and re-transmits the radar signal it receives.
By emitting an amplified signal, the reflector drastically improves the detection range and reduces the risk of collision.

Two models :

- Active XS responds to X and S radar band pulses,
- Active S responds to X radar band pulses.

The radar reflector must be hoisted aloft as high as possible.
Having a radar reflector on board is no substitute for an active watch.

Options

Stainless steel mast mount bracket : 46797

Stainless steel deck mount holder: 46798

Model	ACTIVE XS	ACTIVE X
Ref.	**59031**	**187031**
Reception frequency	X-band radar : 9.32 - 9.5 GHz S-band : 2.9 - 3.1 GHz	X-band radar : 9.32 - 9.5 GHz
Operating temperature	-20° to + 60° C	-20° to + 60° C
Position accuracy	1 m	1 m
Voltage	12 V DC, protected against current surges	12 V DC, protected against current surges
Antenna dimensions	685 mm x 40.5 mm	478 mm x 40.5 mm
Antenna weight (without cable)	509 g	327 g
Control box dimensions	92 x 51 x 38 mm (L x h x d)	92 x 51 x 38 mm (L x h x d)
Connection cable length	24 m	24 m
Fuse	0.5 A, accessible from outside	0.5 A, accessible from outside
Stand-by current consumption	< 23 mA	< 15 mA
Transmitting current consumption	X band : 190 mA S band : 155 mA	190 mA
Power	1W	1W
Standard compliant	Exceeds ISO 8729-2	-

Each model is supplied with an antenna, a 24-m connection cable, and a control box which incorporates both LED and switchable audible alarms.

Control box included designed for surface mount or flush mount.
Dimensions : 92 x 51 x 38 mm
(Width x Height x Depth)

Passive radar reflectors

ECHOMAX

EM180 | EM230 MIDI | EM230 / EM230BR

Made of reflective aluminium sheets enclosed in a polyethylene case.
A symmetrical arrangement of interacting corners generates an echo with the largest possible reflective area, whatever the angle.
Mast mounting or halyard hoist.

Model	Ref.	Reflective area m²	Height mm	Ø mm	Weight kg	Approval
EM180	**56192**	8.10	478	174	1.4	
EM230 MIDI	**175880**	20	450	245	1.9	ISAF/ORC
EM230 MIDI BASEMOUNT	**175881**	20	432	245	2.3	ISAF/ORC
EM230	**175873**	24	610	245	2.3	ISO 8729-1 ISAF/ORC/SOLAS
EM230 BR	**56194**	24	610	245	2.5	

SOLAS

Options & Accessories

Steel mount for passive radar reflector

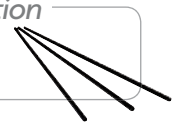
Compatible with	EM180	EM230	EM230 BR	EM230 MIDI	EM230 MIDI BASEMOUNT	EM230BR
Mast mount	***56193***	***48967***	***48967***	***48967***	–	–
Deck mount	***185921***	***175870***	–	–	***59056***	***59055***

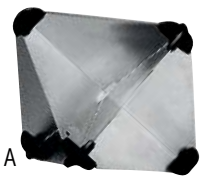
Inflatable radar reflector
61913

SOLAS approved for use on board liferafts and rescue boats.
Radar cross section : 10 m², complies with SOLAS requirements.
- Weight : 600 g.
- Packed dimensions : 230 x 305 mm.
- Inflated diameter : 615 mm.

Option

Rod kit
61914





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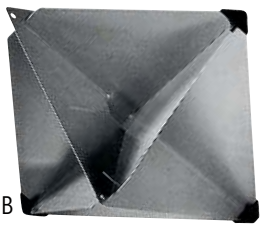


B

C

Complies with ISAF/ORC

As the reflection capacity is proportional to the reflector's size, we advise you to choose a model with the largest possible reflection area.
The radar reflector must be hoisted aloft as high as possible. Having a radar reflector on board is no substitute for an active watch.

Octahedral type radar reflectors

Aluminium models, fold flat for easy storage.
For optimum performance, the radar reflector must be mounted in catch rain orientation.

	Ref.	Max. reflective area	Dimensions	Weight
A	**27015**	3 m²	215 x 215 x 280 mm	450 g
B	**23648**	5 m²	300 x 300 x 415 mm	650 g
C	**10074**	7 m²	340 x 340 x 470 mm	1000 g
		complies with ISAF/ORC : diagonal > 456 mm		

A B

To be used as a complement : does not replace an active radar reflector

Tube-type radar reflectors

Clever shape : creates minimum windage and also less chafe on gear.

Model	Ref.	Max. reflective area	Dimensions	Weight
Sailboat (photo A) Features a shroud groove	**25586**	2 m²	58 cm long Ø 5 cm	250 g
	39099	4 m²	59 cm long Ø 10 cm	900 g
Powerboat (photo B) Features a mounting bracket	**25587**	2 m²	56 cm long Ø 5 cm	300 g
	29496	4 m²	56 cm long Ø 10 cm	1100 g

Fire fighting

Fire extinguishers are rated according to their capacity to put down different types of fire. A coefficient indicates the actual capacity and a letter indicates the type of fire for which a specific model is intended.

FIRE RATING
A : solid, dry material fire (paper, wood, textiles…)
B : liquid fire (petrol)
C : gas fire (butane, propane…)
F : cooking fats fires

Portable fire extinguishers

Powder fire extinguishers

Dry powder extinguishers are polyvalent : they can be used on most types of fire, except metal fire. They also provide efficient results on mixed fires.

Country	Approval	1 kg ABC with gauge	1 kg ABC without gauge	2 kg ABC with gauge
Germany	DIN - EN3/MPA	-	-	**39814**
France	NF - EN3/AFNOR	**38354**	**57508**	**38360**
Netherlands	BZ - EN3/NCP	-	-	**38364**
Sweden	SS - EN3/DNV	-	-	**39815**

Reference per country, according to national approval.

Foam fire extinguisher

51517 : France
2 liters with gauge.
NF - EN3/AFNOR approved.

More specifically intended
to put down a solid fire (rated A),
a liquid fire (rated B) or a fire from cooking fats (rated F).
Can also be used safely on electrical systems and electronic instruments (up to 1.000 V), with no risk to damage the instruments.
The cooling effect prevents re-ignition.
Non pulverulent, can be used in recessed areas.

Always hold the fire extinguisher vertically to ensure optimum operation. When held horizontally, or slightly inclined, operation could be hindered. Always direct the extinguisher to the starting point of the fire and gradually move up following the flames. A fire extinguisher must be placed close to critical areas (engine compartment, galley, batteries...) and should always be easily accessible from inside as well as outside. To ensure a perfect operation, we recommend that you have your fire extinguisher checked periodically by a professional.

Technical characteristics

	Powder fire extinguishers			Foam fire extinguisher
Model	**1 kg ABC without gauge**	**1 kg ABC with gauge**	**2 kg ABC with gauge**	**2 liters with gauge**
Fire rating	5A-34B-C	5A-34B-C	13A-89B-C	8A/70B/25F
Pressure		Permanent		Permanent
Propellant		Nitrogen/Helium		Nitrogen/Helium
Power	300 kW	300 kW	450 kW	450 kW
Gauge	-	✔	✔	✔
Height	295 mm	295 mm	378 mm	378 mm
Diameter	82 mm	82 mm	108 mm	108 mm
Weight (full)	1.35 kg	1.35 kg	2.7 kg	2.7 kg
Discharge time	7.27 sec	7.8 sec	11 sec	21.30 sec.
Range	4 m	4 m	4 m	4 m
Bottle material		Aluminium		Aluminium
Re-fillable bottle	✔	✔	✔	✔
Mounting bracket	✔	✔	✔	✔

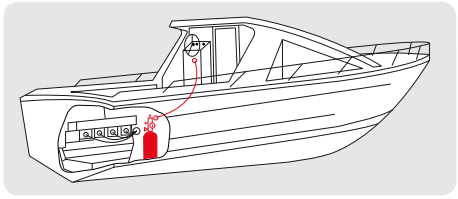
Fixed extinguishers

A fire extinguisher must be placed close to critical areas (engine compartment, galley, batteries...) and should always be easily accessible from inside as well as outside. To ensure a perfect operation, we recommend that you have your fire extinguisher checked periodically by a professional.

Gas fire extinguisher with remote activation

Fixed fire extinguishers to safely put down fires in recessed areas (engine compartment).
Gas activation, with no risk to damage the instruments or compartment and does not leave any residue.
No risks to humans and to the environment. Manual actuation by the remote control or automatic with the activation of the valve.

- Steel cylinder, CE.
- Extinguishing agent : HFC 227 Gas, non toxic.
- Suitable for class B and class C fire rating.
- Chromed brass valve, automatic activation when the ambient temperature reaches 93° C.
- Pipe with quick connect fittings and remote control.
- Chromed brass nozzles with 2 outlets, Ø 3/8".
- Vertical mounting, supplied with wall-mounting bracket.



Complies with EN ISO 9094-1 - 9094-2

Model	Ref.	Max volume	Height	Ø	Weight	Max pipe length (x2)	Nozzle
1 kg	**64397**	1.7 m³	390 mm	110 mm	3 kg	2 m	2
3 kg	**64398**	5.1 m³	410 mm	130 mm	5.3 kg	4 m	
6 kg	**64399**	10 m³	480 mm	160 mm	10 kg	5 m	

Automatic fire extinguisher, ABC powder

An automatic fire extinguisher is particularly suitable for the engine compartment : installed permanently, it operates automatically when the ambient temperature within the engine compartment reaches 79° C.
It can be used on all kinds of fire except metal fire.
Rechargeable. Supplied with wall-mounting bracket and manometer.

Model	Ref.	Fire rating	Pressure	Propellant	Height mm	Ø mm	Weight kg	Discharge time	Range	Automatic operation temperature
1 kg	**38367**	ABC	Permanent	Nitrogen / Helium	242	82	1.450	6 sec	1.50 m (when installed at 3 m height)	79° C
2 kg	**38368**				378	108	2.800	10 sec		

Fire extinguisher storage cases

Allow safe and protected storage of a fire extinguisher in the cockpit or dashboard.
UV-resistant white ASA.

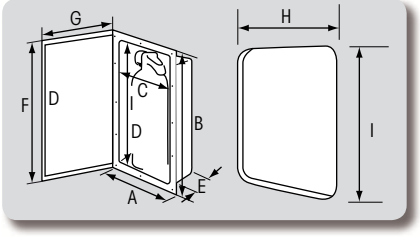
Storage case for 1 kg extinguisher.
Cut-out dimensions :
124 x 374 mm.

A

B

C

	Model	Ref.
A	**without door**	**50006**
B	**with transparent door**	**196666**
C	**with solid door**	**196461**



Dimensions (mm)								
A	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**
174	424	120	370	105	434	196	124	374

Fire blanket

65757

Fibreglass fire blanket in rigid ABS container.
Complies with BS EN 1869 standard.
Blanket : 1 m x 1 m.
Material is continuous filament glass cloth.
Container : 200 x 170 x 30 mm
Pull twin tabs to operate.

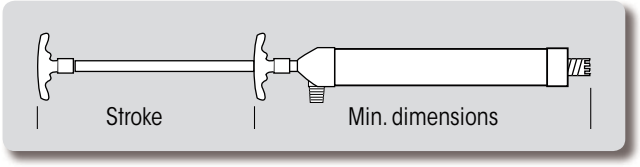
Bailing out

(see also Pumps Chapter)

Hand pump

Pump alone	Pump + 1 m hose	Output per stroke	Min. dimensions	Stroke
14089	**27074**	0.50 L	480 mm	330 mm
14105	**27075**	0.75 L	630 mm	480 mm
14090	**27076**	1 L	790 mm	640 mm

25 m hose Ø 25 mm : **16209**



Plastic bucket

Handle with a loop for the rope.
Capacity : 10 L.

Model	Ref.	
Bucket without rope	**14375**	1
Bucket with rope	**17576**	5

Rubber bucket

14054

Aluminium handle.
Capacity : 7.5 L.
Height : 23 cm.
Ø : 26 cm.

Collapsible bucket SWOBBIT SYSTEM

182510

25 cm diameter collapsible bucket with stainless steel handle. Zippered storage cover.
Coated and sealed acrylic fabric.

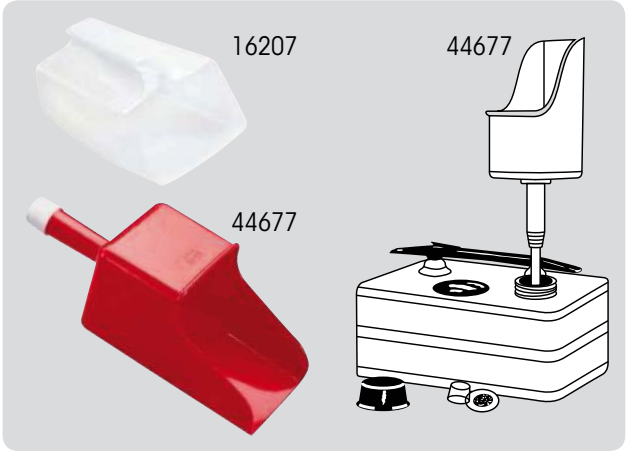
Wooden plugs

16323 : Set of 9 conical wooden plugs :
2 x 40 mm hight x Ø 10-4 mm*
2 x 50 mm high x Ø 16-8 mm*
2 x 60 mm high x Ø 22-14mm*
2 x 70 mm high x Ø 30-18 mm*
1 x 80 mm high x Ø 35-25 mm*

10103 : Set of 9 conical wooden plugs :
3 x 110 mm high x Ø 29-19 mm*
3 x 110 mm high x Ø 39-29 mm*
3 x 110 mm highx Ø 50-40 mm*

47428 : Set of 6 conical wooden plugs :
2 x hight 60 mm x Ø 22-15 mm*
1 x hight 115 mm x Ø 22-19 mm*
1 x hight 110 mm x Ø 39-29 mm*
2 x hight 110 mm x Ø 49-39 mm*

* Max.min diameter



Bailers

	Dimensions	Reference
Floating, flexible bailer	180 x 125 mm (L x w)	**16207**
Bailer-funnel with filter	290 x 110 mm (L x w)	**44677**

Flushmount safety ladder

51558

Helps any crewmember get back on board easily without external help.

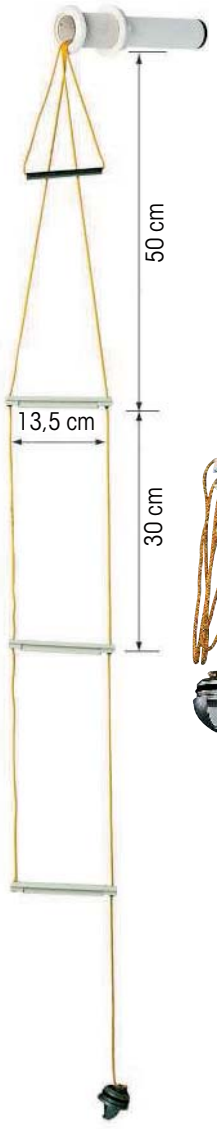
Suitable for current use (bathing) or in case of Man Over Board.

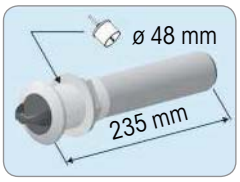
Consists of 3 polypropylene steps and 1 st. steel handle assembled by a highly resistant line, (bright yellow Ø 3 mm polyester).

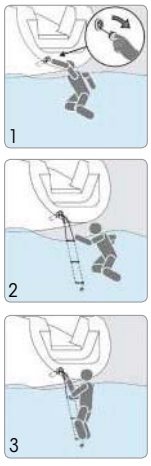
Ladder is stored in a polyamide tube with a grey polypropylene cap, for optimum protection and waterproofness.

The Man Over Board removes the cap, pulls the ladder down, and climbs onboard.

- Light.
- Very easy flush mount (like a thru-hull fitting).
- Transom or skirt mount (sail and power boats), just above waterline.

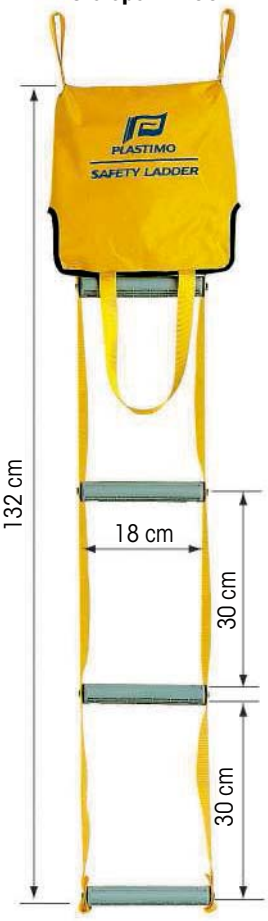




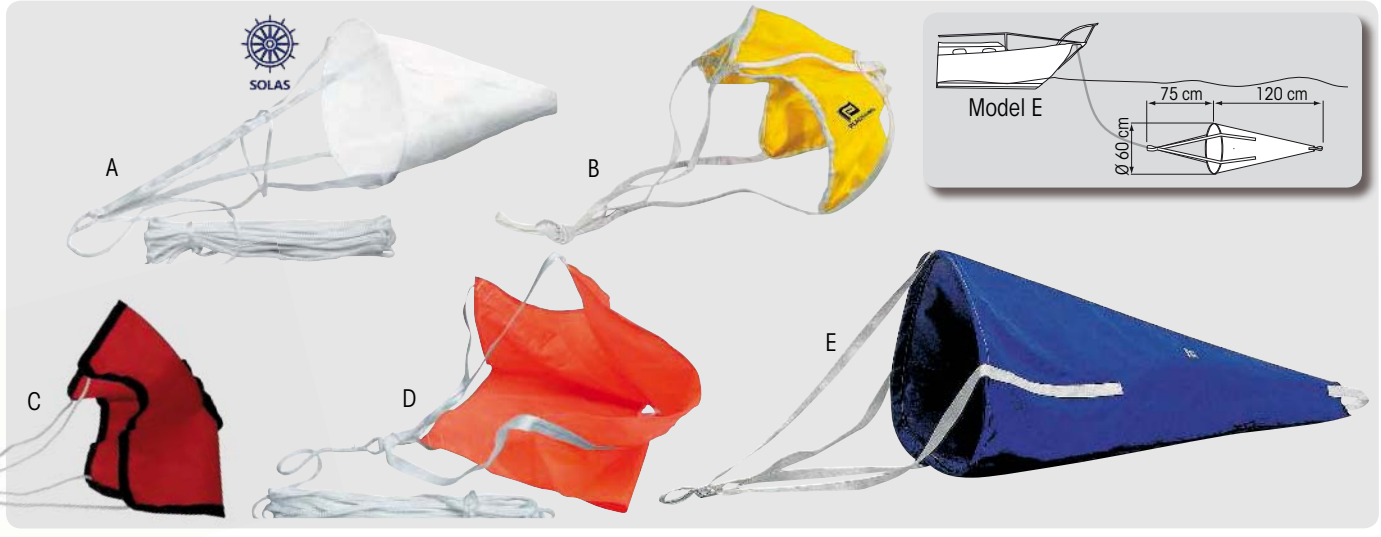


Safety ladder

- **4 steps : 29008**
- **5 steps : 29009**



Designed to increase safety on board, this ladder comes in a canvas bag with 2 handles : one handle to attach the bag alongside the boat ; the other handle for the man fallen overboard to grab. The bag pulls open and the ladder unfolds instantly, helping the person to get back on board easily.



Sea anchor

Highly resistant models. Easily folded for storage.

Model	Ref.	Dimensions	Material	Line	Type of use
A - **SOLAS**	**52957**	Length 60 cm - Ø 40 cm	PVC coated mesh fabric	30 m line	SOLAS liferafts, up to 10-person
B	**25354**	Length 80 cm - Width 35 cm	Polyester fabric	-	Horseshoe buoy, Dan buoy, etc.
C	**61078**	28 x 28 cm	PVC coated fabric	-	Horseshoe buoy, Dan buoy, etc.
D	**52559**	Length 90 cm - Width 75 cm	PVC coated fabric	30 m line	ISO 9650 liferafts, from 4 to 10 persons
E	**18668**	Length 120 cm - Ø 60 cm	PVC coated fabric	-	Sailboats & Powerboats

First aid

First aid set

Packed in a soft and water resistant pouch, the Crewmedic first-aid kits has been elaborated to provide the essential first care equipment during the vital minutes following an accident, before the arrival of the nearest rescue teams. Available in 3 versions : 30, 60 or 180 minutes. Each model floats, is water resistant and features a very handy hanging lanyard.

	Ref.	Description
A	**59041**	30-minute model. Ideal for small boats, wind or kite surf, dinghies, jet-skis. Recommended for the immediate emergency situations.
B	**59042**	60-minute model. Suitable for boats up to approx. 7 m. Recommended for coastal navigation.
C	**59043**	180-minute model. Complete set, suitable for coastal or cross-channel use.

A

B

C

CREWMEDIC	30 minute model	60 minute model	80 minute model
Content	**59041**	**59042**	**59043**
Antiseptic wipes	4	4	10
Plasters (standard)	10	20	20
Safety pins	-	12	12
Eye bandage	1	1	2
Sterile eye/wound wash	1	2	2
Large adhesive wound dressing	1	2	5
Burn aid gel	1	1	1
Finger bandage	1	1	1
Resuscitation aid	1	1	1
Guidance notes	1	1	1
Vinyl gloves	-	1 pair	2 pairs
Triangular bandage	-	1	2
Medium sterile wound dressing	-	1	2
Knuckle plasters	-	5	5
Instant ice pack	-	1	1
Plaster dispenser	-	1	1
Large sterile wound dressing	-	-	1
Foil blanket	-	-	1
Crepe bandage	-	-	1
Gauze swabs	-	-	1 x 5
Burn aid dressing	-	-	1
Snaplight (30 minutes)	-	-	1

Anti-seasickness wrist band

64400

Natural method to provide effective nausea control for sufferers from seasickness.
Based on acupressure principle (acupunture without needles), no side effects.
Suitable for adults, pregnant women and children.
Elastic wristband : one size fits all, they adapt to all types of wrists. Washable and reusable.
Delivered in a plastic box. Sold in pairs.

Coastal
66002

Offshore
66003

Ocean
66004

Compliant with Division 240 French regulation.

First aid kits

Allow the crew to cope with most incidents on board.

3 kits for coastal, river or blue water sailing. Come in a handy plastic case.

Ref.	Model	Type of navigation	Description
66002	Coastal	Coastal sailing : within 6 NM from shelter	Grey case 22 x 27 x 7 cm. Weight 0.400 kg
66003	Offshore/ Waterways	Offshore & river sailing : 6 to 60 NM from shelter	White case, 22 x 27 x 7 cm. Weight 0.700 kg
66004	Ocean	Blue water sailing : beyond 60 NM from shelter	White case, 37 x 25 x 9 cm. Weight 1.500 kg

Our first aid kits contain the medicine and products that comply with the French regulation (Division 240).
They feature the minimum contents to allow the crew to cope with most incidents.
As he feels appropriate, the skipper should not hesitate to top-up with additional medicine to match the navigation programme and the potential specific needs of some crew members.

Contents	Coastal **66002**	Offshore/ waterways **66003**	Ocean **66004**
First aid guidance English/French	1	1	1
Sterile gauze pads 7.5 x 6.5 cm	5	5	5
Adhesive dressing to cut, 1 m x 6 cm	1	1	1
Adhesive dressings 1.9 x 7.2 cm	10	10	10
Small round adhesive dressings	10	10	10
Paraffin gauze dressings, 10 x 7.5 cm	-	-	8
Non-woven adhesive tape 5 m x 1.25 cm	1	1	1
Compression adhesive bandage	-	-	1
Cohesive elastic bandage 4 m x 10 cm	-	1	1
Hemostatic pad	-	1	1
Chlorhexidine sachets	-	10	10
Hydro-alcoholic gel	-	1 x 100 ml	1 x 100 ml
Vinyl gloves	-	2 pairs M + 2 pairs L	2 pairs M + 2 pairs L
Foil survival blanket	-	1	1
Safety pins	-	-	12
Scissors	-	-	1
Tweezers	-	-	1
Electronic thermometer	-	-	1

Basic 10322

Offshore
10320

Basic
10322

Coastal
10321

Ref.	Model	Description
10320	Offshore	Recommended for use on offshore cruisers. Its contents allow the crew to deal with most first aid incidents. Dimensions : 26 x 17 x 9 cm
10321	Coastal	Recommended for use on boats staying within 3 NM of the coast. Most minor first aid situations can be dealt with. Dimensions : 26 x 17 x 9 cm
10322	Basic	Useful for small boats, dinghies or as an additional kit for your boat's tender. Dimensions : 20.5 x 14 x 5.5 cm

Contents	Basic **10322**	Coastal **10321**	Offshore **10320**
	-	-	Wall mount
First aid guidance	1	1	1
Triangular bandages	-	2	3
Clinical thermometer (C°)	-	-	5
Survival blanket	-	-	1
Plastic fingerstalls	-	-	10
Scissors	-	1	1
St. steel forceps	-	-	1
Safety pins	6	6	6
Dressings assortment	10	10	20
Steristrip sutures	-	-	10
Sterile eye pad	-	-	1
Sterile compresses (7.5 cm x 7.5 cm)	3	3	1
Non-sterile stretch gauze straps	2	1	3
Sterile straps	2	4	4
Moist cleaning wipes	2	12	10
Sterile paraffined pads	-	-	4
Elastoplast strapping	1	-	3
Antiseptic cream (tube de 15 g)	1	1	-
Double sided low adherent pad	1	2	2
Woven sterile adhesive dressing	-	1	-

Survival equipment

Food & fresh water rations

Survival food rations

Survival food processed in our laboratories from an exclusive recipe, under the strict control of an independent health protection certified organisation.

Come as readily divided biscuits, each vacuum packed individually.

Standard pack ref. 14116 : 500 g. pack.

Other multiples and weights available on request.

- **500 g = 10.200 kJ**
- Best-before date : 5 years.

Compliant with : SOLAS 74/96, IMO MSC 48(66) LSA, ISO 18813.

Bureau Véritas approved.

Order status	Description	Ref.	
Standard	Standard food rations	**14116**	1 box = 27 packs of 500 g each
On special request only	Standard food rations	301541	Pack of 500 g (9 x 55.5 g)
On special request only	Standard food rations	300442	Pack of 2 x 50 g
On special request only	Aircraft type food rations	300438	Pack of 4 x 50 g
On special request only	Food + water rations combined pack	300441	Pack of 2 x 50 g + 2 x 125 ml

Drinking water

Extremely pure water, treated and processed in our workshops under the strict control of an independent health protection certified organisation.

- Come in 125 ml individual portion sachets in aluminium coated polyethylene.
- Best-before date : 5 years.

Compliant with : SOLAS 74/96, IMO MSC 48(66) LSA, ISO 18813.

Bureau Véritas approved.

Order status	Description	Ref.	
Standard	0.5 L bag drinking water (4 x 125 ml in foil coated PE sachets)	**35541**	28 x 0.5 L white bags
Standard	1 L bag drinking water (8 x 125 ml in foil coated PE sachets)	**300445**	15 x 1 L white bags
Standard	1.5 L drinking water (12 x 125 ml in foil coated PE sachets)	**300448**	10 x 1.5 L white bags
Standard	3 L drinking water (24 x 125 ml in foil coated PE sachets)	**21368**	5 x 3 L transparent bags
On special request only	1 L drinking water (10 x 100 ml in transparent PE sachets)	300444	-

Why should I take water in sachets on board, rather than a plain bottle of water ?

Drinking water processed in vacuum sachets is submitted to a special treatment which guarantees that the water will remain totally bacteria-free for 5 years, whatever the temperature fluctuations (from -30 to +40 °C). Standard drinking water in bottles will remain pure for 2 years maximum.
The 3-layer highly resistant packaging film contributes to the anti-bacteria protection over time and it also provides a high mechanical resistance : water sachets are designed to resist the high degree of compression in a liferaft and also resist a 35 m high drop (SOLAS standard), without leaking or bursting.

ISO 9001
BUREAU VERITAS Certification

Water & food rations are processed in our Lorient facilities, run under ISO 9001:2015 standards

Survival suits

Thermal protective aid
42152

Foil coated polyethylene provides maximum protection in a temperature down to minus 30°C.
One size fits all.
Dimensions : 2.4 m x 1 m.
Weight : 160 g.

Insulated immersion suit

- **Size L : 65563** (1.70 to 1.90 m)
- **Size XL : 65564** (1.90 to 2.05 m)

Provides **buoyancy (150 N) and thermal insulation** to professionals onboard commercial and fishing vessels, windfarms and oil-rigging platforms.

- 5 mm CR neoprene, fire-retardant.
- 3-finger gloves.
- Non-slip rubber soles.
- Head cushion supports the neck and provides optimal floating angle
- Retro-reflective tapes on head, chest, arms and legs
- Whistle, lifeline, grab handle, hauling harness.Must be completed with a SOLAS safety light.
- Comes in a carry bag + paraffin wax for zipper care.

Thermal protective blanket
11057

Aluminium insulating blanket.
Dimensions : 1.60 m x 2.10 m

Shark-repellent sachet
301802

Water-soluble powder producing a highly repellent acid solution.

- Dimensions : 18 x 8 cm.
- Weight : 100 g.
- Expiring date : 3 years (in sealed sachet).

Safety knives

Floating safety knife

Floating knife with rounded blade for extra safety. 7 cm rigid stainless steel blade, serrated : ideal for rope or net cutting. Plastic handle.

Description	Ref.	Dimensions	
Folding knife	**11053**	Folded knife 115 x 35 mm	1
Fixed blade knife	**300744**	122 x 35 mm	12

Safety knife
65475

Stainless steel blade, sharp cutting inside, round outside for safe stowing.
Highly visible plastic non-slip handle, ergonomic for perfect grip in an emergency.
Length : 13.5 cm.
Weight : 56 g.
Supplied with durable casing that can be attached to belt or lifejacket.

Safety packages

Plastimo has defined two packages that comply with French Division 240 and are only given here as a guide to our foreign customers.

Although French specifications most probably do not apply to your country, you may find these selections helpful as recommended safety packages.
To comply with French rules, each package should be completed with extra equipment, for you to choose according to your boat size.

Illustrated model : COASTAL safety package for 6 persons

BASIC safety package < 2 NM (4 persons)	COASTAL safety package < 6 NM (6 persons)
Ref. **64878**	Ref. **64879**
Black duffel bag, 100 L capacity, contains : • 4 Storm-3 buoyancy aids, 100 N, sizes L & XL • Foam fire extinguisher, 1 kg • Bailer • Mooring rope, 30 m x Ø 8 mm polypropylene	**Black duffel bag, 100 L capacity, contains :** • 6 Storm-3 buoyancy aids, 100 N, sizes L & XL • 1 orange horseshoe buoy, 1 fixed floating light • Foam fire extinguisher, 1 kg • Bailer, fog horn, anchor ball Ø 30 cm • Mooring rope, 30 m x Ø 10 mm polypropylene • Set of flags, 30 x 40 cm (French flag, N & C)
Should be completed with : • Individual signalling device : 1 light stick or a flashlight (per person) • Mooring line, either : 5 kg Grip kit ref. 46565 or 7 kg Grip kit ref. 46567, or 8 kg Britany anchor package, ref. 35202, or 10 kg Britany anchor package, ref. 35203 • Tide tables and schedule	**Should be completed with :** • Individual signalling device : 1 light stick or a flashlight (per person) • Mooring line, either : 5 kg Grip kit ref. 46565 or 7 kg Grip kit ref. 46567, or 8 kg Britany anchor package, ref. 35202, or 10 kg Britany anchor package, ref. 35203 • 1 magnetic compass, either : Bracket Offshore 55, white ref. 63855 or black ref. 63854, or Binnacle-mount Basic white Offshore 75, black card, ref. 63863, or Bracket-mount Basic white Offshore 75, black card, ref. 63864 • 3 red hand flares, ref. 61691 • Tide schedule and official marine charts • International COLREG standards • Description of local buoys and beacons system

Watercrafts such as jet skis, scooters

(French regulation since 1st May 2015)

Safety equipment legally required if riding within 6 NM from shelter :
- One lifejacket per person (or buoyant safety suit)
- Individual signalling device, watertight and running for 6 hours (W3 flashlight or light stick)
- Towing rope, kill cord, fire extinguisher
- Bailer or bucket or bilge pump

Bag alone (empty), ideal to contain your own selection of safety equipment

Bag sold empty.

Hook and buoyancy aids sold separately.

110 L bag
62338

Holdall bag in PVC coated polyester with rigid reinforced base.
Zip closure. Features 2 interior compartments in mesh fabric to store the buoyancy aids and the safety equipments.
2 carrying handles. 2 velcro bands for hook and 1 external pouch in PVC crystal for the safety list or other document.
Dimensions : 65 x 50 x 35 cm (L x W x H) ; Capacity : 110 L.

CE
EN ISO 12402-4

Pack of 100 N-Storm lifejackets

- **Pack 4 : 60909**
  4 x 100 N-Storm lifejackets, size L/XL ref. 58360.
  Dim. : 62 x 35 x 30 cm (L x W x H)
- **Pack 6 : 60910**
  6 x 100 N-Storm lifejackets, size L/XL ref. 58360.
  Dim. : 62 x 35 x 45 cm (L x W x H)

Pack of Storm lifejackets in PVC storage bag.
Zip fastener and mesh for ventilation.

Grab bags

1 bag,
2 capacities :
20 to 40 L.

64694 64693

Waterproof drybags

Waterproof extendable Drybag	Waterproof cylinder Drybag
Lime yellow : 64694	**Red : 64693**
Extendable : 20 to 40 L	45 L
All-round zipper doubles the storage space. Vibrant yellow colour ideal to spot your grab bag in an emergency.	Perfectly adapted to carry and protect safety equipment or personal belongings.
IP66 protection rating.	
Bag in tough 500D Tarpaulin.	
Backpack shoulder straps for optimal comfort.	
Roll-down closure system.	
Velcro belt keeps the bag tighly closed and compact.	-
Dim. : Ø 29,5 cm x H 66 cm (H 87 cm when extended).	Dim. : Ø 29,5 cm x H 92 cm.

Inner pouch with zip.

Survival backpack

58048

Watertight backpack in highly resistant red 500 D PVC.
Roll down closure system and webbing straps.
Foam-padded and ventilated back and straps.
Side pocket on the belt.
Interior pocket.
Fitted with one carrying handle.
Perfect for water activities : sailing, kayaking, canoeing, rafting, fishing, etc.

- Dimensions : Ø 36 cm, height (closed bag) : 62 cm.
- Capacity : 63 litres.

"The best vertical holdall bag !"

"It is the best designed bag among the 8 models we tested. Wide comfortable shoulder straps, nicely padded back, waist strap, semi-rigid batten to roll down the bag's neck easily, straps to tighten the top and provide optimal watertightness, big ergonomic handle, it's got it all."

Voile Magazine, January 2013

Waterproof storage

To store safety equipment, medicine or personal belongings.
Possibility to add a carrying rope.
Opening Ø : 136 mm. Overall Ø : 250 mm.

Silicone gasket for optimum water resistance

Ergonomic cover for easy transport.

Capacity	Height	Ref.
6 L	20.3 cm	**62341**
8 L	26.3 cm	**62342**

Capacity	Height	Ref.
12 L	38.3 cm	**62343**
15 L	44.3cm	**62344**

SOS Grab Bag

38160

Rugged construction (nylon + polyurethane); yellow colour for instant identification.
Adjustable handle, easy to grab and carry.
Spray and splash-proof thanks to rolled closure system with velcro strap.

- Dimensions : 25 cm length x 15 cm width x 35 cm height.
- Capacity : 10 litres.

Lifecell

A buoyant platform that stores all essential emergency gear : combines the functions of **ditch kit and lifefloat.**

- Provides safe and waterproof storage for distress flares, handheld VHF, lightsticks, EPIRB and PLB and any survival or rescue equipment.
- Lifefloat for casualties

SOLAS approved in orange colour.

SOLAS

2 year Warranty

LIFE CELL MARINE SAFETY

65940

65936

Contents/emergency equipment not included

65939

Crewman 65941 : main dry box + second dry box

Model	Ref.	Colour	Provides buoyancy for	Actual buoyancy	External dimensions	Dry storage capacity	Dry storage dimensions	Provides dry storage for
Trailer Boat	**65936**	Orange/SOLAS	1 person	15 kg	420 x 420 x 170	4 Litres	200 x 270 x 75	2-4 persons
	65937	White						
Yachtsman	**65938**	Orange/SOLAS	1 person	20 kg	590 x 420 x 170	7,8 Litres	285 x 260 x 105	4 persons
	65939	White						
Trawlerman	**65940**	Orange/SOLAS	3 persons	50 kg	535 x 560 x 220	11 Litres	295 x 235 x 160	6 persons
Crewman	**65941**	Orange/SOLAS	4 persons	60 kg	700 x 580 x 220	17,2 Litres (11 + 5,2 L)	295 x 235 x 160* 140 x 235 x 160**	8 persons

*Main dry box / **Second dry box

Lifefloat

Distress beacons

Our range of electronic emergency location equipment has been specifically designed for your optimum safety at sea. Joining forces with the world leader in electronic emergency location products, we are proud to present the Kannad Marine emergency location solutions, for use on professional and recreational vessels.

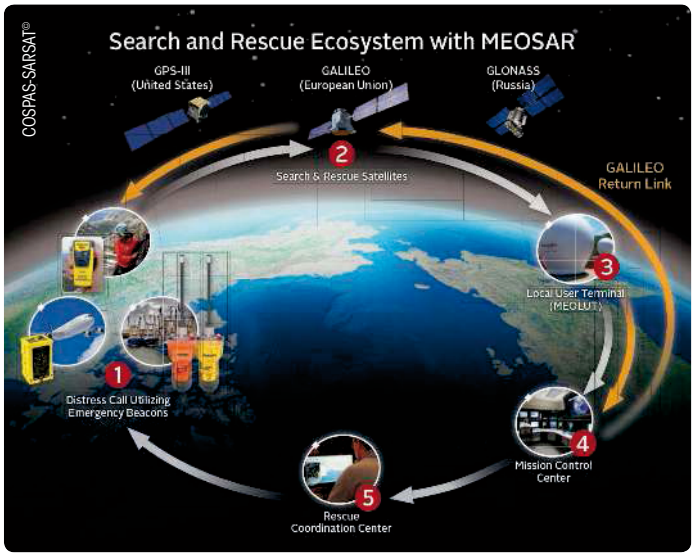
Our range features a large choice of personal beacons (PLBs), and EPIRBs for boat.

The COSPAS-SARSAT satellite system

406 MHz EPIRBs and PLBs work together with the COSPAS-SARSAT satellite system which provides true global distress alert coverage.

The satellites can determine the position of your EPIRB or PLB within ± 62 metres (GPS versions) or 5 km (3 miles) for standard types without GPS.
The coded message identifies the exact vessel to which the EPIRB is registered, or the person the PLB is registered to.

GPS-enabled EPIRBs and PLBs feature built-in multi-channel GPS receivers. Highly accurate, they will enable rescue teams to come straight to your location. EPIRBs and PLBs also feature a secondary homing beacon, which transmits on 121.5 MHz frequency, for the final phase of rescue search.



Should I select an EPIRB or a PLB ?

EPIRBs (Emergency Position Indicating Radio Beacon) or PLBs (Personal Locator Beacons) are used to alert search and rescue services in the event of an emergency, by transmitting a coded message on the 406 MHz distress frequency. This message is relayed through satellite and earth station to the nearest rescue co-ordination centre. These beacons offer a modern alternative to traditional rocket flares, with the added advantage of global coverage.

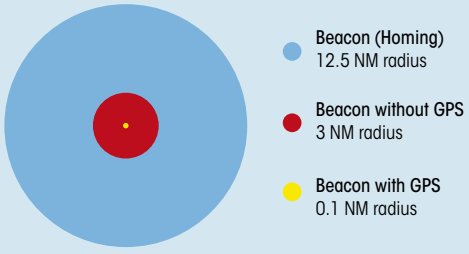
EPIRBs and PLBs are subscription free (according to countries).

	EPIRB boat beacon		PLB personal beacon
Application	Marine use (professional boats, recreational boats, blue water cruising & racing)		Marine, land, air (recreational boats, blue water cruising and racing, trekking...)
Floating*	Yes		Yes, when fitted with the buoyancy pouch included.
Flashlight	Yes		Depending on the model
Endurance	48 h minimum		24 h minimum
Installation	Traditionally mounted on the vessel		Handheld model
Activation	Auto model • Hydrostatic release. • Manual by throwing the beacon into the sea. • Manual by using the On switch.	Manual model • Manual by throwing the beacon into the sea. • Manual by using the On switch.	• Manual by using the On switch.

*EPIRBs operate without restrictions while floating.
PLBs must be kept in the appropriate position when floating, to keep the signal emission clear.

Should I select a GPS in option ?

EPIRBs and PLBs with GPS give instant alerts and high precision. It computes your position exactly when the alert signal is sent and transmits it to the COSPAS-SARSAT satellites, then to the Search and Rescue services (SAR), and updates your position every 20 minutes in relation to drifting.



Coding my distress beacon

The distress beacon (EPIRB or PLB) is coded in order to transmit the appropriate information through the 406 MHz distress frequency when activated.
You must register the EPIRB or PLB with the national authorities of the country for which the PLB was originally serial coded.

EPIRBs
Boat beacons

SOLAS

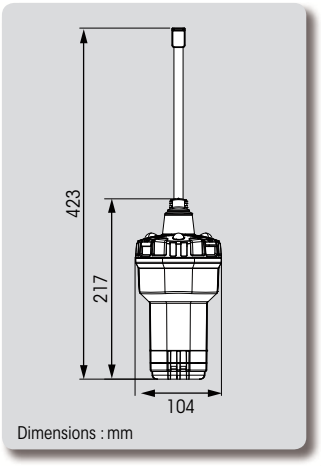
KANNAD MARINE

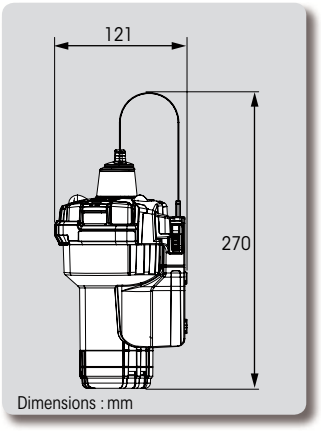
The world's most powerful EPIRBs.
The SAFEPRO AIS EPIRBs offer accelerated rescue via a unique combination of four search and rescue frequencies, with greater location accuracy through multi GNSS (GPS, Galileo and GLONASS) receivers and the localised rescue power of AIS.

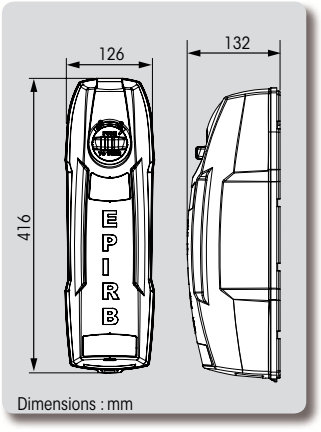
5 year Warranty Provided you register your beacon on www mcmurdomarine.com/ register-your-warranty

Auto-housing included with ref. 65600/65602/65604.

*Uncoded references.
Fill in the beacon coding form on www.plastimo.com.







Model	Ref.*	Auto housing	Manual bracket	Multi-GNSS	AIS	Carry strap	Water switches
SAFE	65599	-	✔	-	-	✔	✔
	65600	✔	-	-	-	✔	✔
SAFEPRO	65601	-	✔	✔	-	✔	✔
	65602	✔	-	✔	-	✔	✔
SAFEPRO AIS	65603	-	✔	✔	✔	✔	✔
	65604	✔	-	✔	✔	✔	✔

Kannad SAFE

Kannad SAFE features :
- 406 MHz.
- 121.5 MHz.
- 10-year battery*.
- Minimum 48 hours operation time.
- Self-Test Button***.
- Meosar compatible.
- Carry strap for carrying assistance in time
- Mounting option - Manual bracket or float-free auto-housing.
- Battery – easier replaceable battery.
- 360° strobe light.
- Impact absorbing ruggedized base.
- Prevents accidental activations.
- Safety bracket to prevent accidental activations.

Kannad SAFE PRO

All Kannad SAFE features
PLUS :
- 72 Channel GNSS receiver (GPS, Galileo**, GLONASS).

Kannad SAFEPRO-AIS

All Kannad SAFEPRO features
PLUS :
- AIS.

* Recommendation is that EPIRB has a 5-year health check by an approved service agent. This will include a 1-year warranty extension.
** Available once Galileo is fully operational, which is expected in the beginning of 2019.
*** Recommendation - 1 test a month. Long tests twice a year. Long tests to be conducted in full view of sky.

EPIRBs must be pre-programmed with MMSI code by any approved Kannad service station.

PLBs - Personal Locator Beacons

PLBs feature serialised programming by default. When buying a new beacon, you will have to register it with the relevant national authorities of the country for which the PLB was originally serial coded.

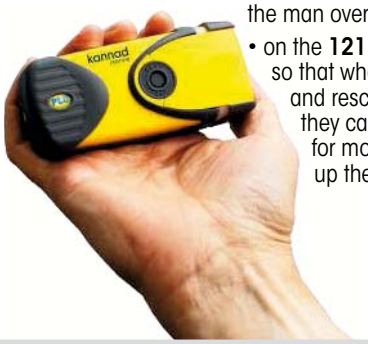
406 MHz PLB with GNSS

66918

Designed to be carried with you at all times : fits ideally in a lifejacket or a sailing jacket, it also offers a perfect grip.

Once activated, the PLB transmits 2 distress signals simultaneously, operating :

- on the global Cospas-Sarsat satellite search and rescue system with the **406 MHz** frequency, for worldwide and 24 h/24 location thanks to the unique beacon ID.
  The GPS combined with the 406 MHz frequency offer even faster and more accurate location of the man over board.
- on the **121.5 MHz** homing frequency, so that when emergency service and rescue squadrons get close, they can "home in" on the signal for more accurate location, to speed up the time of rescue.



- Ultra **compact** (111 x 50 x 35 mm) and **lightweight** (165 g only).
- **Waterproof** to 10 metres.
- **Buoyant** when used with its flotation pouch, supplied as standard.
- Subscription-free and no call charges.
- Cospas-Sarsat T.001/T.007 class 2 classification.
- Satellite transmit signal : 406.037 MHz at 5 mW.
- Homing signal : 121.5 MHz at 50 mW.
- 6-year replaceable lithium battery.
- Operational battery life : 24 h minimum once activated.
- Secured 3-stage activation.
- International approvals.

406 MHz PLB with GNSS	Ref.
Serial code for France	**66918**

Supplied with buoyancy pouch, universal belt pouch in soft nylon and wrist strap.

Safelink R 10, AIS SRS personal beacon

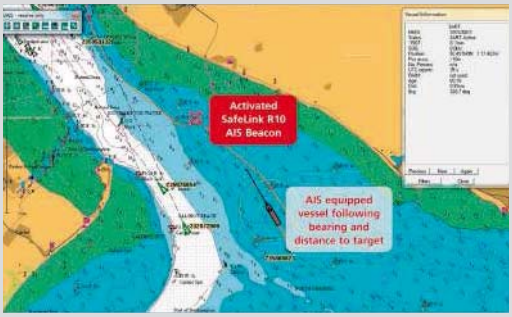
60875

includes buoyant pouch.

The SRS (Survivor Recovery System) AIS is an innovative personal safety device developed to assist with recovery of persons in difficulty at sea. Incorporating both AIS and GPS technologies, the beacon is manually activated and transmits a unique and structured alert message and exact GPS position to the survivor.

How Safelink R 10 works :

- Activated manually in an emergency situation
- An alert message is transmitted to all AIS receivers and AIS enabled chart plotters within a 4 NM radius (typical)
- Precise target survivor information including GPS position becomes viewable when the chart plotter cursor is positioned over the icon.
- Provides exact location, distance and bearing to locate person(s) in need of assistance.



Accurate target survivor information in GPS position form and, if your chartplotter configuration allows it, in icons form.

- **Buoyant**.
- Activation : Manual.
- Battery type : 6 V lithium metal.
- Battery lifetime : 7 years.
- Weight : 120 g.
- Dimensions : L 123 x W 45 x Th. 25 mm.
- Buzzer.
- Reception frequency : Channel 1 : 161.975 MHz - Channel 2 : 162.025 MHz.
- Unique serialised ID : Serial.
- Updated GPS position : Every minute.
- Watertightness : Water resistant to 5 m.
- Operating temperature : -20° C/+55° C.
- Storage temperature : -30° C/+70° C.
- Power : 2 W.
- 4 NM radius.
- 24-hour transmission minimum.

AIS SART

KANNAD SafeLink AIS SART2

67033

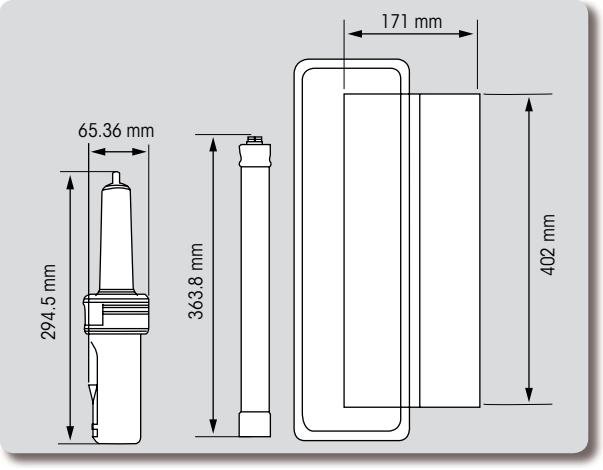
The SafeLink AIS SART2 is a manual deployment survival craft AIS Search and Rescue Transmitter (AIS SART), intended for use on life rafts or survival craft. **It meets IMO SOLAS requirements**.

Compact, easy to operate and deploy, the SafeLink AIS Search and Rescue locating device is a portable transponder packed inside a quick release carry off bag.

SafeLink AIS SART2 transmits information including structured alert messages, GPS position information and serialized identity number. Once activated the SafeLink AIS SART2 transmits continually for a minimum of 96 hours.

An inbuilt high precision GNSS receiver provides accurate position information to assist in quick location of survival craft. Whether wall mounted in the ships bridge or packed inside a survival craft, the highly visible and buoyant carry case affords maximum protection.

- Internationally approved.
- Ship or Survival craft options.
- Waterproof to 10m.
- Buoyant/floats.
- Rugged, compact and lightweight.
- Minimum 96 hour operational battery life.
- 6 year battery life.
- Visual indication of operation.
- Built-in test facility.
- Mounting options - Internal/External.
- Transmits GPS coordinates.
- Interoperability with AIS Users.
- Telescopic Mounting Pole included.
- Comes with protective carry off bag.



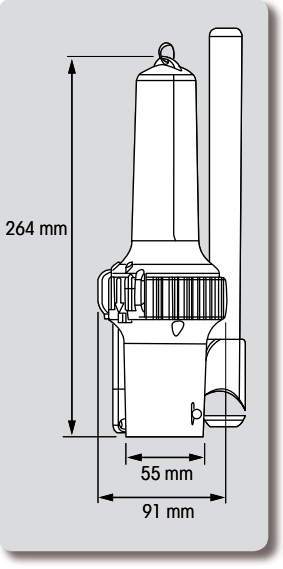
RESCUER 2 SART

65262

The RESCUER 2 SART is a 9 GHz X-band radar transponder designed to assist rescue operations of ships in the most challenging environment.
It is compliant with IMO, SOLAS and GMDSS requirements.

Once activated and when a radar signal is received from a ship or aircraft, the RESCUER 2 automatically transmits a response signal which clearly identifies the lifeboat on the radar screen. In use, the RESCUER 2 will remain in standby mode for more than 96 hours and will automatically begin transmitting upon receipt of a radar transmission.

- For ships or lifeboats.
- Floating and waterproof at 10 meters.
- Compact and lightweight.
- Battery life : 5 years.
- Replaceable battery.
- Audio / visual indication of operations.
- Integrated lanyard.



GPS connected beacons

Tifiz beacons allow to geolocate at any time in real time someone or something on a mobile, a tablet or a computer. You just need to put Tifiz in your pocket, in a bag or to fix on your boat. It operates with no need for a SIM card and does not require any installation or wiring. When the beacon moves, it sends the GPS localization through the Sigfox network*. Transmission frequency is adjustable : 2 minutes, 10 minutes (default value), 12 hours and 24 hours.
Alert button : simply press the button and Tifiz sends an SMS alert to indicate your position to a predefined person.

On the JIBE lifejacket, Tifiz beacon slips in the chest pocket.

TiFiz

TiFiz XtrakR

66591

Rechargeable beacon for nautical activities
Ideal when sailing, kayaking, riding a SUP or jet-ski, aquating hiking… with its tiny format and light weight, you will easily take it along everywhere !

- Embedded technology : Bluetooth, NFC, Sigfox.
- **Micro-USB charger.**
- Battery life: **from 3 to 5 months.**
- Size : L100 x l 51 x H 17 mm.
- Weight : 45 g.

TiFiz Xtrak

66592

Long-life battery beacon, your monitoring partner
When fixed on your boat, the beacon locates her at all times and sends you an alert if the boat get out of the predefined perimeter.

- Embedded technology : Sigfox.
- **Replaceable battery** LiSoCl2.
- Battery life : **up to 3 years.**
- Comes with magnetic backing.
- Size : L100 x l 51 x H 30 mm.
- Weight : 70 g.

Common features

- GPS localization.
- Accelerometer.
- Battery charge status and low battery indication.
- Shockproof (IK10).
- IP67 waterproof.
- Anti-corrosion treatment on screws.
- Alert button (GPS location).
- Adjustable transmission frequency (from every 2 minutes to once a day).

*What is Sigfox ?

Narrow Low Power Wide Area Network dedicated to connect objects (IOT) which use radiofrequency signals.
Sigfox allows objects to communicate with each other using short messages (up to 140 messages of 12 bytes per day) without having to use a mobile phone.

Check the Sigfox coverage worldwide on :
http://www.sigfox.com/en/coverage

Network advantages :

- Low consumption.
- Impossible to scramble.
- Impossible to detect.
- No roaming fee.

How does it work ?

- Create your personal account on www.mytifiz.com or with My Tifiz application.
- Choose the option which suits you best : pre-paid cards or subscription.
- Add name and configure your Tifiz tracker(s) : 1 mobile phone number for geolocated SMS alert, create text message, e-mail address (2 maximum), surveillance perimeter…
- Activate and test the Tifiz tracker connectivity with the Sigfox network by pressing on the button.

What do I need ?

A smartphone (IOS or Android) or a tablet or a computer with Internet connection or a basic mobile phone provided it can receive an SMS (with basic phone, only alert message is available without geolocation).

Distress signals & Flares

Signal kits

Recreational BOATING*	Professional & navy
61695	**61696**
3 handflares	6 handflares
3 parachute rockets	4 parachute rockets
2 buoyant smokes	2 buoyant smokes

*Contents compliant with French regulation.

WARNING :

Distress signals and flares are safety products : they must be used with the utmost care and only in an emergency at sea. Always point signals and flares outboard/ downwind. Do not point at people. Do not use if damaged or dented. Do not use after expiry date. Store in a dry place, easily accessible and away from source of heat. Read instructions carefully before use. All instructions for flares and distress signals are in English.

Red handflares

Burns for 60 sec. at 15.000 candela.
Pull-wire ignition system.
Dimensions (L x Ø) 20.5 x 3.7 cm.
- 1 flare : **61692**
- Set of 3 flares : **61691**

Mini-flares

300575

Kit includes a penjector and 6 red aerial flare cartridges.
Each flare, ejected at a height of 50 m, burns for 4 seconds at 5.000 candela.
Penjector equally suitable for use with anti-collision white mini-flares.

- ***Refill :***
  9 white mini-flares : 300580
  9 red mini-flares : 38890
- ***Anodised aluminium penjector alone : 300579***

Parachute rocket

61693

Burns red for 40 sec. at 30.000 candela.
Rocket height : 300 m.
Pull-wire ignition.
Dimensions 25.5 x 4.7 cm (L x Ø).

Buoyant smoke

61694

For day use.
Produces orange smoke.
Burns for 3 minutes.
Pull-wire ignition.

White handflares

1 flare : 61712
Set of 3 flares : 61713

Collision warning signal.
Burns for 30 sec. at 10.000 candela.
Pull-wire ignition.

Odeo Flare MK4, LED signal

66475

LED emergency signal, **visible up to 6 NM**. Also includes infra-red capability.
Compact, **floating and waterproof**.

Manufactured following SOLAS specs, Odeo Flare is an additional signal, which does not replace red hand flares in countries where legislation requires pyrotechnic distress signals.

Operated by rotating the top part.
Bottom of body is secured with locking device, opens when you need to replace batteries.
- Detection range increased to 3 NM minimum and up to 6 NM in optimum clear weather.
- Vertical detection range of signal also increased.
- Red LED's + mirrors and international SOS signal.
- Infra-red capability for night-time search and rescue.
- Performance optimized with 4 x L91 lithium batteries : operating life increased up to 9 hours continuous, vs. 3 hours with 4 alcaline batteries. Accepts all battery types, including rechargeable models. Batteries not included in original supply.
- Waterproof : tested to IP68 at 100 m depth for 1 hour.
- **Floating and more compact** : 122 mm x Ø 64 mm.
- Weight : 150 g with lithium batteries, 180 g with alcaline batteries.

A safe, efficient and sustainable addition to distress equipment on board. Also ideal for jet ski, kitesurf, kayak, SUP or even hiking.

Safe disposal of marine distress signals and flares

Plastimo is committed to preserving the health and safety of people as well as the environment.

Time expired or used marine pyrotechnics must be disposed of in strict compliance with local regulations.

Plastimo recommends that you contact your local council or maritime rescue co-ordination centre, to be informed of the rules in force locally and the disposal facilities available.

COMET

Red handflare

Single flare : 61714

Set of 3 flares : 61715

Burns for 60 sec. at 15.000 candela.
Very compact. Telescopic handle contributes to safe handling.
Pull-wire ignition system.

SOLAS

Parachute red rocket

SOLAS

61716

Long range distress signalling, from a ship's bridge, lifeboats and liferafts.
Instantly projects the payload to a height of 300 m. The parachute suspended red rocket is ejected and burns for 40 sec. at 30.000 candela.
Pull-wire ignition system.

Day/night signal

61718

Compact personal survival signal incorporating a red flare at one end for night use, and an orange smoke at the other end for daylight use.
Both ends are coded for easy night identification and can be fired independently.

CAUTION

Distress signals and flares must be used with safety precautions :

- Wear a protection glove before you pull the ignition system ;
- Never point a distress flare at a person ;
- Hold the flare downwind at arm's length above the water ;
- Do not look at the burning flare, turn your head ;
- When burning is over, put it in a bucket of cold water to cool down. Keep it on board until you bring it back to a collecting station ;
- Never use a flare that has past its expiry date.

Protection gloves
418797
Tough cowhide leather with cloth inside. Reinforced protection on palm, back and along index. Canvas cuff.
EN420 - EN388 (4, 2, 2, 4) compliant.

Buoyant lifesmoke

SOLAS

61717

Designed for daylight use : releases dense, orange smoke for a minimum of 3 min.
Safe to operate on petrol or oil-covered water.
Pull-wire ignition system.

Speedline Linethrower 250

61719

Speedline Linethrower 250 allows to pass a 250 metre line quickly and accurately between 2 vessels or from the shore to a vessel or to a man overboard.
Designed for the most extreme weather conditions.
Consists of a waterproof plastic casing with handle, a rocket and a line (Ø 4 mm).
Weight : 4.3 kg
Dimensions (L x H x Ø) : 330 x 313 x 205 mm.

Spare part

Spare rocket
61720

SOLAS

ManOverBoard

SOLAS

61721

The ManOverBoard is a combined day and night marker, designed for attachment to an emergency lifebuoy (mini. 4 kg) by a lanyard.
When the lifebuoy is released, the marker indicates its position by producing dense orange smoke for 15 minutes and activating 2 lights burning at 2 candela for 2 hours.
Can be installed up to 60 m height.
Supplied with bracket.
Weight : 4.7 kg without bracket (6.7 kg with bracket)
Dimensions (L x Ø) : 453 x 275 mm.

Liferafts

Photos : Arand-Getty ; B. Leglatin – 16854 ©

An exclusive warranty supported by a unique quality

Building on a unique 40-year expertise as liferaft designer and manufacturer, Plastimo confidently commit themselves :

- design by our own R & D team, fully dedicated to your safety.
- exclusive and patented construction technology.
- production in our Plastimo factories, ISO 9001 certified.

ISO 9001
BUREAU VERITAS
Certification

With such quality features now extended over a longer period of time...
No doubt, a Plastimo liferaft is your best investment and safest choice

18-year manufacturer's Warranty

Retroactive to all our liferafts manufactured since 2013.

Yvan Zedda - Groupe BPCE ©

Trimaran Banque Populaire IX,
skipper Armel Le Cléac'h

Gilles Martin Raget ©

Figaro Bénéteau 3

CharalSailingTeam ©

60' Imoca Charal,
skipper Jérémie Beyou

Yann Riou - Macif ©

Trimaran Macif,
skipper François Gabart

SELECTED BY THOSE-WHO-KNOW

Plastimo is the proud Safety Partner of the sailing elite. This privilege means even more to us, as these exceptional sailors are in the unusual position to have actually tested different liferaft types and brands : the compulsory safety trainings that they must attend, enable them to make up their own mind about the essentials in liferaft quality and performance.

So when the most prestigious sailors trust Plastimo for their safety, when 100 % of Ultime skippers choose a Plastimo liferaft, when Classe Figaro Bénéteau selects a Plastimo liferaft for its foiling Figaro 3, when the organizer of the Golden Globe Challenge chooses our liferaft for a race around the world where the unexpected is more likely to happen than with regular boating... Yes, we are very proud !

Our R & D team is also extremely interested in racers' feedback : it gives us additional hints on how to make the liferaft more accessible, how to make it lighter in weight and more compact if possible... Plastimo is always keeping an ear closely tuned to "those-who-know" and has developed and certified specific liferaft versions : one with a specific emergency pack, the other with a custom folding process so that it fits through an escape hatch...

Some races are almost closer to sea adventure than actual navigation... so by trusting Plastimo products, these awesome racers help us make safety at sea improve and go forward.

CLASSE FIGARO BÉNÉTEAU

GOLDEN°GLOBE°RACE

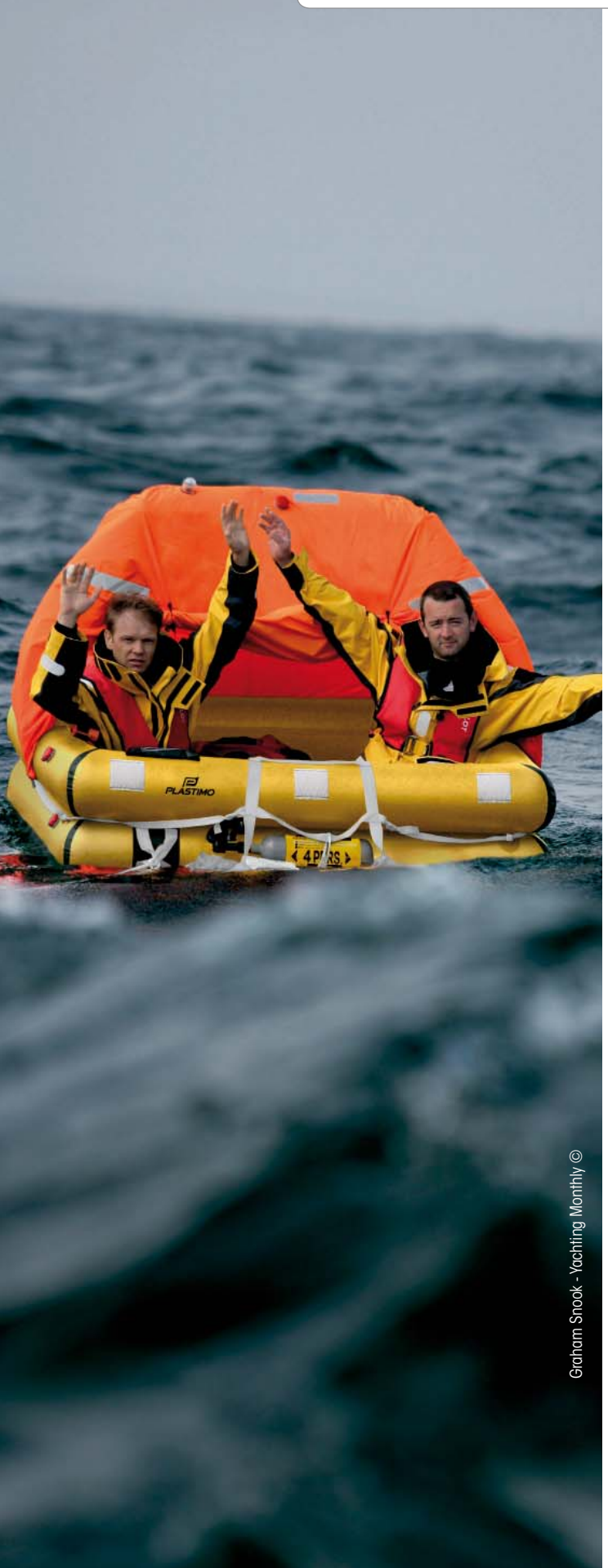
MADE BY PLASTIMO

Blue Water Liferaft - TRANSOCEAN ISO 9650-1 Standard survival pack* : Rescue within 24 hours					
Model	**Capacity**	**Valise / Canister**	**Ref.**	**Dimensions**	**Weight**
Liferaft packed lower/ longer (Mini 6.50 hatch type)	4 -man	Valise (6 handles)	**61594****	78 x 41 x 27 cm	30 kg
Figaro 3 liferaft	4 -man	Canister	**52162**	74 x 47.5 x 26.5 cm	33.5 kg

* Contains no survival food/water : survival rations must be included in grab bag according to race OSR.
** On special order, please contact our sales desk.

Manufactured in our Lorient factory as a result of a cooperation with Mini 6.50 racers : ISO 9650-1 liferaft, 4-man, < 24 hours, special folding to fit through an escape hatch. Features 4 extra handles (to meet requirement to be able to launch liferaft in less than 15 seconds).

10 reasons +1 for a Plas



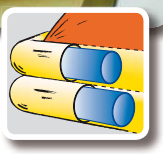
Graham Snook - Yachting Monthly ©

Because the sea is capable of the best but also of the worst, because the sea is unpredictable, your safety cannot be a question of optional extras and compromise solutions : your safety must be complete. This is our philosophy at Plastimo, and that's why our liferafts are different.

1 By coming to Plastimo, the Specialist of Safety Equipment for close to 60 years, you are sure to make the right choice.

2 Only Plastimo liferafts feature a double chamber construction.

Ever since our first liferafts in 1978, we have used the "tube-within-a-tube" construction originally developed by our R & D : a polyurethane inner chamber within a PVC coated outer shell.



PLASTIMO EXCLUSIVITY : the double chamber

This construction allows :

- to take advantage of the very best features of every material : offering extreme resistance outside, and perfect airtightness inside ;
- to simplify servicing : the outer shell is closed by a heavy duty nylon zipper, which allows for easy access, should the inner chamber need to be removed for repair ;
- to repair more easily at sea, especially if damage is situated below the waterline.

3 You will feel safe. Our liferafts "adhere" to the sea.

For additional safety, our liferafts feature large deep ballast pockets, to improve the stability of the liferaft and reduce drifting. Plastimo ballast pockets feature a very large opening to facilitate the quick loading of water as soon as the liferaft is launched. Ballast pockets are ideally located on the outer ring of the liferaft for increased stability.

4 You won't loose the survival equipment.

In all Plastimo liferafts, the survival equipment is packed in a watertight pouch that is secured inside the raft ; whatever the conditions, the equipment will always be close at hand, and also visible through the transparent pouch with velcro closure.

timo liferaft on board

5 We run our factory under ISO 9001 standard.

Sewing, welding or trading inflatable structures is not enough to make you a liferaft specialist.
At Plastimo, all operations are certified by Bureau Veritas as ISO 9001 compliant : product design, selection of materials, production and testing process.
Our factory and teams are audited at regular intervals by independent officers in order to obtain the renewal of our certification, which guarantees a consistent quality of our liferafts.

6 We select carefully and audit regularly the technicians who will service your liferaft.

Once you have purchased a liferaft, we have just done a little bit of the job : just starting a long-term relationship through your local servicing station. When suscribing to the Plastimo customer service philosophy, these stations also commit themselves to regular training in our factory and suscribe to regular audits by Quality team, to keep up with Plastimo safety requirements.

7 Should the unexpected happen, leading you to use your liferaft in a shipwreck, we will service your raft or replace it free or charge.

We are anxious to know you : learning from your own experience enables us to keep innovating and remain The Safety Specialist.

8 Wherever your cruise may take you, you will find a station to service your liferaft, in most places of the world.

We have been exporting liferafts worldwide for over 40 years. This unique experience gives you the assurance that our network of technical partners is perfectly tested and trained to service your liferaft. Wherever you are, you will find competent technicians to assist you. See list of Plastimo authorized stations on www.plastimo.com

9 Trust the Made In France quality and service of a long-established company, renowned as Safety Specialist.

Every liferaft that Plastimo launches on the market comes out of our Lorient-France factory.
Over 40 years of liferaft manufacturing and servicing give our engineers and technicians a unique experience and feedback for you and your crew to rely on.

MADE BY PLASTIMO

10 Selected by the sailing Elite

100 % of Ultime trimarans, 100 % of Figaro Bénéteau 3, the majority of 60' Imoca, Class 40 and Mini 6.50...
The most prestigious skippers are often those who take most risks, and we are very proud that they trust Plastimo for safety.

10 +1

Your Plastimo liferaft is backed by a 18-year warranty

Over 40 years of production and thousands of liferafts in service across the world justify our confidence and our exceptional commitment : an 18-year warranty rests on a proven technology, an uncompromised quality and it also gives clear evidence of our corporate contribution to more sustainable products.

18 year Warranty

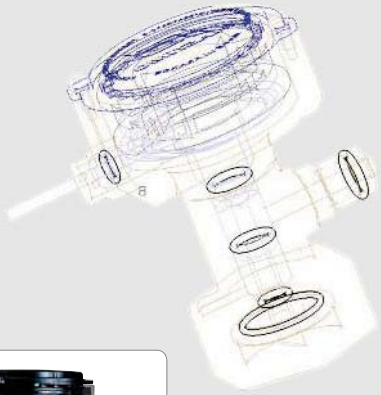
The specialist of safety at sea

Plastimo has been the leading designer and manufacturer of safety equipment for close to 60 years : our Research and Developement team, whose know-how is supported by the most sophisticated industrial tools, is totally dedicated to your safety. Constant research on materials and techniques, combined with unique engineering skills, have made PLASTIMO THE INNOVATING PIONEER OF LIFERAFT TECHNOLOGY.

PLASTIMO exclusivity

Totally hand-stitched !

Plastimo liferafts use no glue in their construction, which eliminates all risks of fabric degradation by solvents that would be confined in a watertight pouch for 3 years with no checking possibility. The absence of solvents is a technical feature contributing to durability and long life, and the stitched technology provides the extra mechanical resistance that can resist the gas pressure suddenly and forcefully released when firing the liferaft. Every stitched seam is then sealed with a thermo-welded ribbon for watertightness.



PLASTIMO exclusivity

Double chamber

Plastimo is the only manufacturer who offers the double chamber construction, an exclusive manufacturing process providing a resistance to perforation and abrasion unmatched in the industry :

- outer envelope in 1100 Dx polyester, PVC coated, offering the best resistance to abrasion,
- air chamber in polyurethane with an astonishing 600 % stretching capacity, guaranteeing absolute water and airtightness.

Double action firing head

Developed by Plastimo engineers and used on all our liferaft models, our **patented firing head** requires minimal pull on the firing lanyard for easy inflation and deployment : it is actuated by hand (10 %) and by gas pressure (90 %). Even a child or an injured person can blow the liferaft open.

PLASTIMO innovation

PLASTIMO invention

Sealed protective envelope

Remember… It is Plastimo who invented the vacuum-sealed protective envelope, an ingenious technical addition -adopted since by many other manufacturers- which protects perfectly the folded liferaft, within its valise or container.

18-year manufacturer's Warranty

These technical benefits combined with a highly professional service allowed Plastimo to be the first to proudly introduce the 18-year warranty on its liferafts, provided of course that the raft has been serviced at required intervals in one of our authorised stations.

PLASTIMO

Our philosophy to Safety and our very demanding standards in the production of liferafts have allowed Plastimo to be awarded the official recognition of its quality assurance procedures, according to ISO 9001:2015 international standards.

The BV/ISO 9001:2015 is an international reference, only awarded after a very serious audit of the company's quality procedures. By obtaining this most valuable certificate, Plastimo confirms that it belongs to the top performing companies on the market, one of those that customers and suppliers trust for quality products and service.

Every liferaft is submitted to very stringent quality control procedures, implemented at all production stages :

- Procurement and reception of raw materials.
- At each manufacturing step, by skilled technicians.
- Final control, through random picking followed by inflation of the raft,carried out weekly by our Quality Assurance Department.

ISO 9650 standard

ISO 9650 is the international standard implemented in March 2005, to set up formal specifications on liferafts for use on board recreational boats. This standard clearly states the performance level and technical specifications of the liferaft and materials used in its construction. It applies to all recreational boats under 24 metres (78 ft).

ISO 9650 standard defines 2 types of rafts according to the navigation type :

ISO 9650-1 Offshore navigation : type I liferafts (ISO 9650-1)

Liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).

ISO 9650-1 liferafts are classified in 2 groups (A and B) to reflect the temperature conditions in the sailing area :

- **Group A :** liferafts designed to inflate in an environment temperature of -15°C to +65°C ; they feature an insulating double floor.
- **Group B :** liferafts designed to inflate in an environment temperature of 0°C to +65°C ; they feature a single floor.

Liferafts are equipped with 2 types of survival kits, depending on how long the victim is likely to spend in his raft waiting to be rescued :

- **Emergency kit :** rescue forces expected after 24 hours.
- **Standard kit :** rescue forces expected within 24 hours.

ISO 9650-2 Coastal navigation : type II liferafts (ISO 9650-2)

Liferafts designed for sailing in areas where moderate conditions are expected, such as coastal waters, bays, estuaries, rivers and lakes.

ISO 9650-2 liferafts are designed to inflate in an environment temperature of 0°C to +65°C and feature a single floor. They come with a standard survival kit.

Type	ISO 9650-1	ISO 9650-2
Use	**OFFSHORE, BLUE WATER**	**COASTAL AREA**
Capacity (min/max)	4 to 12 persons	4 to 10 persons
Max. launching height	6 metres	4 metres
Inflation temperature	• Group A : -15°C to +65°C • Group B : 0°C to +65°C	0°C to +65°C
Bottom	• Gr. A : Insulating double floor • Gr. B : Single floor	Single floor
Free-board	250 mm (4 pers) 300 mm (> 4 pers)	200 mm (4 pers) 250 mm (> 4 pers)
Inside area / person	0.372 m²	0.250 m²
Buoyancy / person	96 litres	82 litres
Canopy	Deploys automatically	Deploys manually
Outside light	4.3 cd	0.75 cd
Retro-reflective tapes	1500 cm²	1500 cm²
Survival kit	Emergency > 24 h / Standard < 24 h	Standard

Choosing your liferaft

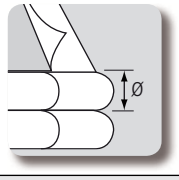
Choosing a liferaft should be a matter of informed choice rather than merely complying with a regulation.
This is what to look for :

- **Materials/buoyancy tubes : the double chamber is a Plastimo exclusivity**
(air chamber within an envelope), used on all our liferaft models.
Plastimo has selected a 1100 Decitex PVC for the outer envelope because if offers extreme resistance to abrasion.
The inner chamber is constructed from an outstanding polyurethane sheet which guarantees an absolute water and airtightness, and offers an astonishing stretching capacity of 500 %.

- **Instructions for use**
Pictogrammes printed clearly on buoyancy tubes

- **Double floor**
Aluminium coated insulating foam.

Cruiser std, Coastal ISO	Single floor
Cruiser ORC, Transocean ISO-ISAF	Double floor



- **Buoyancy tube diameter**
Upper and lower tubes are totally independent on all Plastimo liferafts.

4-man	6-man	8-man	10-man	12-man
2 x Ø 21 cm	2 x Ø 23 cm	2 x Ø 26 cm	2 x Ø 28 cm	2 x Ø 29 cm

- **Patented* firing head**
Developed by Plastimo engineers and used on all our liferaft models, this firing head is actuated by hand (10 %) and by gas pressure (90 %) ; even a child or an incapacitated person can blow a liferaft open.
*Patents no. 89 4029 15.5 and 88 14 054.

- **Floating anchor**

Liferaft	Anchor size	Anchor line
Cruiser	1 x 0.40 m²	10 m
Coastal ISO	1 x 0.67 m²	30 m
Transocean ISO-ISAF	1 x 0.67 m²	30 m

• Lighting
Lithium-powered light on the top of the canopy. Lifespan : about 12 hours.

Liferaft	Outside light on canopy	Inside light
Cruiser	-	-
Coastal ISO	0.75 cd – SOLAS. Automatic activation.	-
Transocean ISO-ISAF	4.3 cd – SOLAS. Automatic activation.	0.5 cd – SOLAS. Automatic activation.

• Arch tube

Cruiser	Automatic inflation, simultaneously with tubes.
Coastal ISO	Fibreglass rod supports canopy, manual set-up.
Transocean ISO-ISAF	Automatic inflation, simultaneously with tubes. An anti-return valve guarantees sufficient buoyancy in the arch tube, in case a puncture would occur in the upper tube.

6-man
Transocean ISAF

• Signalling means and visibility
High visibility yellow buoyancy tubes.
Fluorescent orange canopy.

Liferaft	Retro-reflecting stripes
Cruiser	300 cm^2
Coastal ISO	900 cm^2 canopy + 600 cm^2 bottom
Transocean ISO-ISAF	900 cm^2 canopy + 600 cm^2 bottom

• Boarding
Very large opening to facilitate access directly from the boat.

Cruiser	1 outside rope ladder
Coastal ISO	1 webbing reversible ladder + inside grab handle.
Transocean ISO	1 webbing reversible ladder, weighted, + inside grab handle (2 ladders on 10-man raft).
Transocean ISAF	1 boarding ramp + inside grab handle (1 boarding ramp + 1 ladder on 10-man rafts).
All 12-man liferafts	1 boarding ramp + 1 ladder

• Inflation temperature range
Although not visible, this criterion is essential : passage-makers and round the world racers must pay a particular attention to selecting the right liferaft, with a firing system and bottle capacity that is designed to perform at best in the specific geographic areas where they sail.

Liferaft	Inflation temperature range	
	0° to +65° C	-15° C to +65° C
Cruiser & Coastal ISO	✔	-
Transocean ISO-ISAF	✔	✔

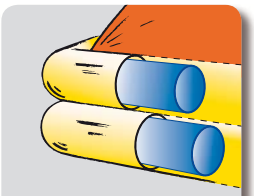
• Ballast pockets

Liferaft	4-man	6-man	8-man	10-man	12-man	Capacity per pocket
	Number of ballast pockets					
Cruiser	3	3	4	-	-	30 litres
Coastal ISO	4	4	4	4	-	55 litres
Transocean ISO-ISAF	4	4	4	5	6	55 litres

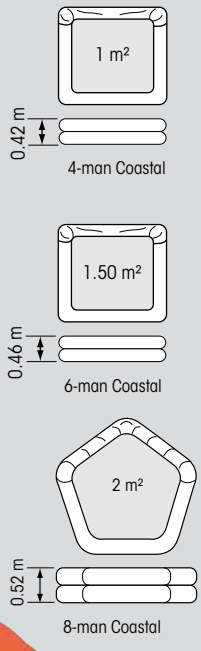
Coastal liferafts

ISO 9650-2

8-man ISO 9650-2 liferaft



PLASTIMO EXCLUSIVITY : the double chamber



SOLAS light 0.75 cd, automatic activation, duration 12 hours.

See full description of included equipment on pages 94-95

ISO 9650-2 Coastal liferaft

Designed for **moderate navigation conditions :**
0°C inflation temperature, single floor, fluo orange canopy supported by manually assembled fibreglass rods on 4 and 6-man rafts, manually inflated canopy on 8-man raft. 0.75 cd outside light, retro-reflecting stripes.

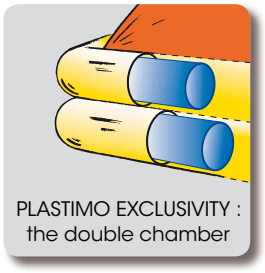
Features a reversible ladder and grab handle to ease embarking. This system allows the victim to hoist himself up on the ladder and then topple easily into the raft.

Should the liferaft inflate upside down, the boarding ladder simply reverts, to allow the victim to pull himself on the capsized liferaft and make it easier to turn over the raft in its natural position.

ISO 9650-2 COASTAL LIFERAFT					
4-man		**6-man**		**8-man**	
Valise	Canister	Valise	Canister	Valise	Canister
52372	**52373**	**52374**	**52375**	**52376**	**52377**
24 kg	27 kg	28 kg	31 kg	31 kg	34 kg
70 x 44 x 23	74 x 50 x 21	76 x 46 x 26	74 x 50 x 21	76 x 46 x 28	74 x 50 x 23
Canopy supported by fibreglass rods, assembled manually		Canopy supported by fibreglass rods, assembled manually		Canopy supported by inflatable arch tube, inflated manually	

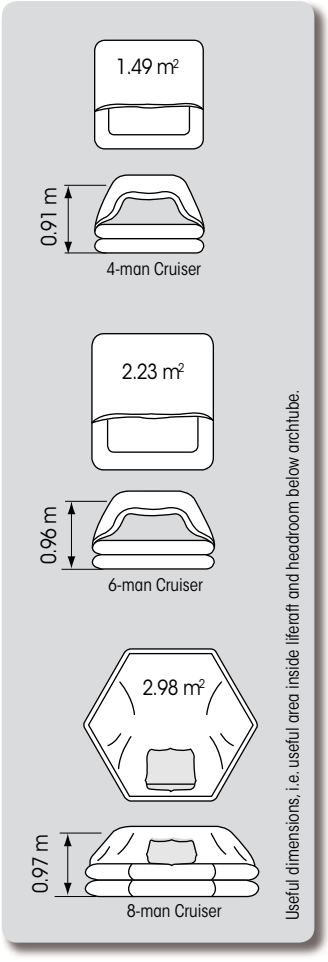
Dimensions in cm, as a guide only (length x width x height).
Dimensions of liferaft in a valise particularly may fluctuate by ± 3 cm.

Inflatable arch tube on 8-man model



PLASTIMO EXCLUSIVITY :
the double chamber

6-man Cruiser liferaft



Cruiser liferaft

Designed for **coastal cruising and moderate navigation conditions.**
Different versions of survival equipment are offered : see full description of included equipment on following pages.

- Single floor on Cruiser Standard.
- Insulating double floor on Cruiser ORC and ORC+.

	CRUISER LIFERAFT					
	4-man		6-man		8-man	
	Valise	Canister	Valise	Canister	Valise	Canister
Cruiser Standard	**28822** 21.5 kg 65 x 43 x 25	**57042** 24.5 kg 74 x 50 x 21	**27979** 25.5 kg 73 x 40 x 25	**57047** 28.5 kg 74 x 50 x 21	**29132** 31 kg 78 x 47 x 28	**57068** 34 kg 74 x 50 x 25
Cruiser ORC	**28826** 22.5 kg 70 x 42 x 25	**57043** 25.5 kg 74 x 50 x 21	**27983** 26.5 kg 73 x 42 x 27	**57048** 29.5 kg 74 x 50 x 23	**29136** 32 kg 78 x 47 x 28	**57069** 35 kg 82 x 52 x 26
Cruiser ORC+	**28830** 28 kg 70 x 42 x 27	**57044** 31 kg 74 x 50 x 23	**27987** 32.5 kg 73 x 42 x 28	**57049** 35.5 kg 74 x 50 x 25	**29140** 39 kg 78 x 48 x 28	**57070** 42 kg 82 x 52 x 26

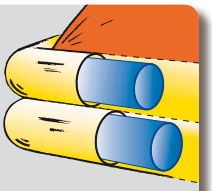
Dimensions in cm, as a guide only (length x width x height).
Dimensions of liferaft in a valise particularly may fluctuate by ± 3 cm.

Blue water liferafts

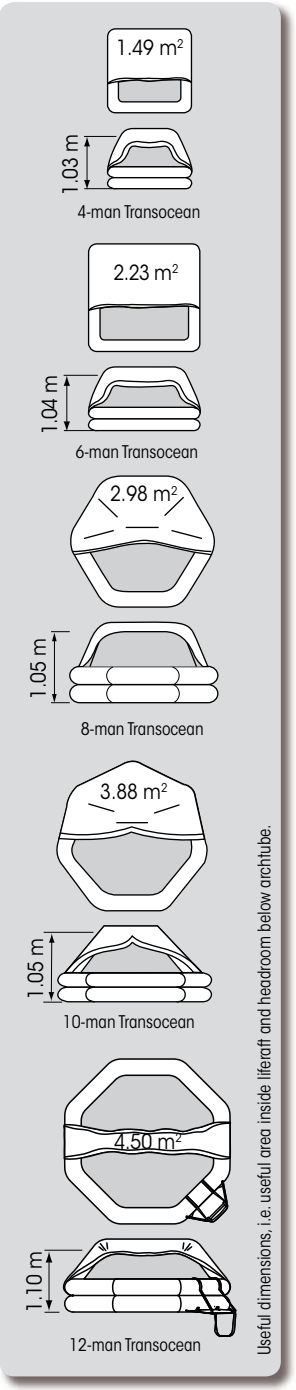
ISO 9650-1

6-man
ISO 9650-1
Transocean.

See full description of included equipment on pages 94-95.



PLASTIMO EXCLUSIVITY : the double chamber



ISO 9650-1 Transocean

Designed for navigation in extreme conditions : -15°C inflation temperature (group A), double insulating floor, fluo orange canopy with automatically erecting arch tube, 4.3 cd. outside light and retro-reflecting stripes, large capacity and quantity of ballast pockets, large volume drogue anchors.

Features a ballasted reversible ladder and grab handle to ease embarking. This system allows the casualty to hoist him/herself up on the ladder and then topple easily into the raft. Should the liferaft inflate upside down, the boarding ladder simply reverts, to allow the casualty to pull him/herself on the capsized liferaft and make it easier to turn over the raft in its natural position.

Inferior or superior to 24 hours : what is the difference ?

Two types of survival equipment packs available, depending on the time the casualty may potentially spend in the liferaft until rescue teams arrive :

- **standard pack** (rescue expected within 24 hours), contains all the equipment related to the liferaft structure and visibility including some pyro.
- **emergency pack** (rescue expected beyond 24 hours), contains additional equipment such as water and food rations, extra handflares and torch, SOLAS thermal protective aids.

Liferaft survival pack can also be completed with a grab bag : see page 100.

TRANSOCEAN ISO 9650-1 (Type 1, Group A) STANDARD SURVIVAL PACK : RESCUE WITHIN 24 HOURS								
4-man		**6-man**		**8-man**		**10-man**		**12-man**
Valise	Canister	Valise	Canister	Valise	Canister	Valise	Canister	Canister
52161	**52162**	**52380**	**52381**	**52382**	**52383**	**52384**	**52385**	**52387**
30 kg	33,5 kg	35 kg	38 kg	43 kg	46 kg	49 kg	55 kg	63 kg
74 x 46 x 27	74 x 47,5 x 26,5	80 x 48 x 32	80 x 50 x 28	85 x 47 x 30	80 x 50 x 31	85 x 50 x 32	90 x 55 x 32	90 x 55 x 32

TRANSOCEAN PLUS ISO 9650-1 (Type 1, Group A) EMERGENCY SURVIVAL PACK : RESCUE AFTER 24 HOURS								
4-man		**6-man**		**8-man**		**10-man**		**12-man**
Valise	Canister	Valise	Canister	Valise	Canister*	Valise	Canister	Canister
52163	**52176**	**52388**	**52389**	**52390**	**52391***	**52392**	**52393**	**52395**
41 kg	44 kg	50 kg	53 kg	61 kg	67 kg	72 kg	79 kg	89 kg
74 x 48 x 31	74 x 47,5 x 29	82 x 50 x 35	80 x 50 x 33	85 x 52 x 35	90 x 55 x 32	85 x 53 x 33	90 x 55 x 35	90 x 55 x 38

***Ref. 66024** : same 8-man -24 H liferaft, in **a more compact canister.**
Dimensions 80 x 50 x 39 cm. Weight 67 kg.

Dimensions in cm, as a guide only (L x W x H).
Dimensions of liferaft in a valise particularly may fluctuate by ± 3 cm.

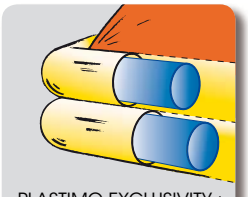
ISAF

ISO 9650-1

10-man ISAF Transocean.

See full description of included equipment on pages 94-95.

REQUIRED FOR MOST OFFSHORE RACES.
Developed from the ISO 9650-1A standards, it meets the 1&2 categories and OSR 4.20.2 (d) i-iv requirements.



PLASTIMO EXCLUSIVITY : the double chamber

ISAF Transocean

Designed for navigation in extreme conditions, suitable for offshore and blue water racing : -15°C inflation temperature, double insulating floor, fluo orange canopy with automatically erecting arch tube, 4.3 cd. outside light and retro-reflecting stripes, large capacity and quantity of ballast pockets, large volume drogue anchors.

Aso features a boarding ramp with an inside grab handle to ease embarking.
This system allows the casualty to hoist him/herself up on the ramp and then topple easily into the raft.

PVC coated polyester boarding ramp, with fibreglass frame.

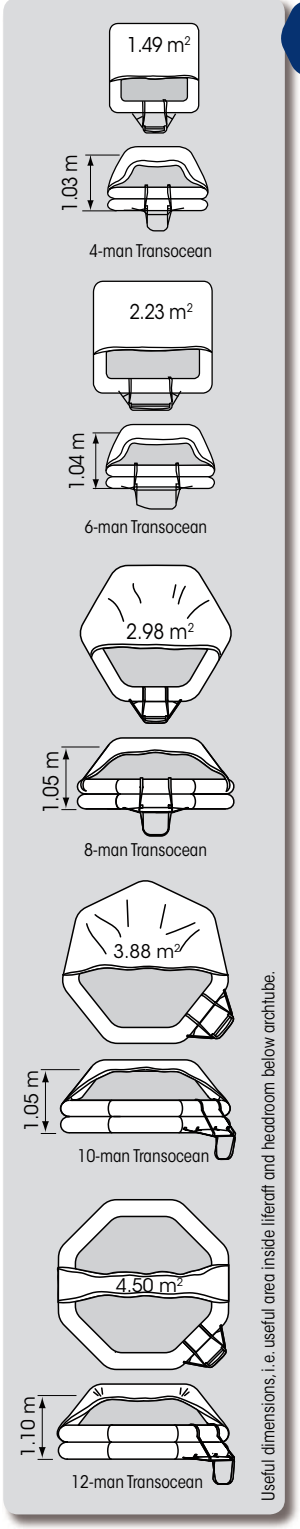
Inferior or superior to 24 hours : what is the difference ?

Two types of survival equipment packs available, depending on the time the casualty may potentially spend in the liferaft until rescue teams arrive :

- **standard pack** (rescue expected within 24 hours), contains all the equipment related to the liferaft structure and visibility including some pyro.
- **emergency pack** (rescue expected beyond 24 hours), contains additional equipment such as water and food rations, extra handflares and torch, SOLAS thermal protective aids.

Liferaft survival pack can also be completed with a grab bag : see page 100.

Prior to a race, we recommend that you check with the organisers what specific contents is required in the grab bag.



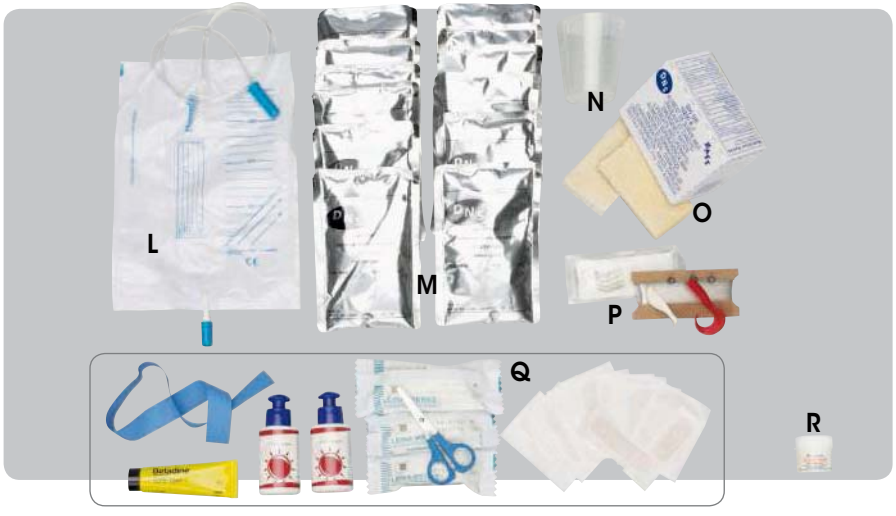
ISAF TRANSOCEAN	STANDARD SURVIVAL PACK : RESCUE WITHIN 24 HOURS			
4-man	**6-man**	**8-man**	**10-man**	**12-man**
Canister	Canister	Canister	Canister	Canister
54560	**54562**	**54564**	**54566**	**52387**
33.5 kg	38 kg	46 kg	55 kg	63 kg
74 x 47.5 x 26.5	80 x 50 x 28	80 x 50 x 31	90 x 55 x 32	90 x 55 x 32

ISAF TRANSOCEAN	EMERGENCY SURVIVAL PACK : RESCUE AFTER 24 HOURS			
4-man	**6-man**	**8-man**	**10-man**	**12-man**
Canister	Canister	Canister	Canister	Canister
54561	**54563**	**54565**	**54567**	**52395**
44 kg	53 kg	67 kg	79 kg	89 kg
74 x 47.5 x 29	80 x 50 x 33	90 x 55 x 32	90 x 55 x 35	90 x 55 x 38

Dimensions in cm, as a guide only (L x W x H).

Liferaft equipment

PLASTIMO



Raft equipment

Equipment \ Liferaft model	
A. Floating anchor	
B. Pump	
C. Thermal protective overalls	
D. Paddles	
E. Floating knife	
F. Rescue quoit with line	
G. Bailer	
H. Sponge	
I. Repair kit	
J. Checkbook and liferaft instructions manual	
K. Survival instructions and signal card	

Personal survival

- Raincatching gutter on canopy	
L. Rainwater collecting pouch	
M. Water (quantity per person)	
N. Graduated cup	
O. Food rations (quantity per person)	
P. Fishing kit	
Q. First aid kit	
R. Seasickness pills (6/person)	
- Seasickness pouch (1/person)	

Signalling equipment

S. Handflares, SOLAS	
T. Parachute rockets, SOLAS	
- Floating smoke, SOLAS	
U. Chemical light sticks	
V. Signalling mirror	
W. Outside light on canopy	
X. Inside lamp, on arch tube	
- Retro-reflective tapes on canopy	
- Retro-reflective tapes on bottom (to spot capsized raft)	
- Radar-reflecting tapes	
Y. Waterproof torch	
- Spare batteries and bulb for torch	
Z. Whistle	

CRUISER STANDARD	CRUISER ORC	CRUISER ORC+	COASTAL ISO	IBIZA	TRANSOCEAN ISO-ISAF PACK <24H	TRANSOCEAN ISO-ISAF PACK >24H
1 0,40 m² + 10 m line	1 0,40 m² + 10 m line	2 0,40 m² + 10 m line	1 0,67 m² + 30 m line	2, SOLAS + 30 m line (1 automatic anchor)	1 0,67 m² + 30 m line	1 0,67 m² + 30 m line
1	1	1	1	1	1	1
-	-	-	-	2, SOLAS	-	2, SOLAS
1	2	2	2	2	2	2
1	1	1	1	1	1	1
1 + 15 m line	1 + 30 m line	1 + 30 m line	1 + 30 m line	1 + 30 m line	1 + 30 m line	1 + 30 m line
1	1	1	1	1	1	1
1	2	2	2	2	2	2
1	1	1	1	1	1	1
1	1	1	1	1	1	1
1	1	1	1	1	1	1

1	1	1	-	1	1	1
1	1	1	-	1	1	1
0,2 L	-	0,5 L	-	-	-	1,5 L
-	-	1	-	-	-	-
-	-	125 g	-	-	-	500 g
-	-	1	-	-	-	-
-	-	1	-	1	-	1
-	✔	✔	✔	✔	✔	✔
-	-	-	✔	✔	✔	✔

-	3	3	3	3	3	6
-	-	2	2	2	2	2
-	-	-	-	2	-	-
-	-	2	2	-	-	-
-	-	1	1	1	1	1
-	-	-	1	1	1	1
				1	1	1
-	300 cm²	300 cm²	900 cm²	900 cm²	900 cm²	900 cm²
-	-	-	600 cm²	600 cm²	600 cm²	600 cm²
-	-	-	-	7300 cm²	-	-
1	1	1	1	1	1	2
-	-	✔	✔	✔	✔	✔
-	-	1	1	1	1	1

Remember…
It is Plastimo who invented the watertight inner pouch in 1979, representing a real additional protection for your liferaft, hence an extra safety feature. Thanks to this watertight vacuum pouch, your liferaft is better protected, which reflects directly on the maintenance and servicing bills !

In a canister or in a valise ?

Canister

We recommend that you choose a canister rather than a bag : the liferaft is better protected, and can be secured on board nicely and safely with the addition of a specially designed cradle.
Canisters are equipped with **2 or 4 handles** (depending on model), for a better grip and carrying facility ; they also make throwing into the water much easier.

In case the liferaft would be stored on its side, do make sure that the firing lanyard is upwards. We remind you, however, that a **liferaft should ideally be lying flat**, with instructions on the topside.

Even though a canister raft is better protected than a raft in a bag… its rigidity does not allow you to use it as a stool or a seat ! Take good care of it : instead of thinking of it as a big clumsy box, do remember that this box contains concentrated technology which could save your life at any time.

The liferaft is ready for use : all you have to do is to secure it safely on your boat. The tightening straps are designed to stay on the raft ; they will break off by themselves, should the liferaft be blown open.

Instructions shown on the liferaft.
Get to know them beforehand : make sure you know exactly what to do, just in case…

Valise

The valise is manufactured from highly resistant coated fabric, impervious to UV-rays.
A valise-packed liferaft requires **some relative protection** : you will select its location on the boat accordingly, i.e. avoid the skirt for example.
Indicated dimensions of liferafts in valises may vary by ± 10 %, due to the lack of rigidity of the valise.

Be nice to your liferaft -think of how precious it could turn to be-, especially if it is packed in a valise : do not drag it, do not tread or sit on it.

Type of cradle	Position of liferaft			Compatibility* with a hydrostatic release unit
	Horizontal, deck-mount	Vertical, pushpit-mount	Vertical, transom-mount	
Universal	✔	✔	✔	-
Deck-mount standard	✔	-	-	-
Deck-mount with straps	✔	-	-	✔

* This cradle is the only model compatible with a hydrostatic release unit (Pains Wessex or Hammar).

Universal cradle

27462

Stainless steel, adjustable cradle. Fits all liferafts.
Installation possibilities :
• Horizontally on deck.
• Vertically on pushpit or transom.
Tube diameter : 19 mm.

316L STAINLESS STEEL

Deck-mount cradle with straps

Stainless steel cradle to be mounted horizontally on deck.
Tube diameter : 25 mm. Comes complete with set of adjustable straps, 40 mm wide.

This cradle is the only model compatible with a hydrostatic release unit.

Liferaft model	Deck-mount cradle + straps	Ref.
Capri 4 & Ibiza 4, Offshore 4 & 6 Transocean 4	B	**40446**
Offshore 8 & 10, Transocean 6 & 8, Transocean Plus 6, Capri 6, Ibiza 6 & 8	C	**40447**
Offshore Plus 10, Transocean 10 & 12, Ibiza 10, Transocean Plus 8, 10 & 12 Capri 8 & 10	D	**40448**

Standard deck-mount cradle

Stainless steel cradle to be mounted horizontally on deck.
Tube diameter : 22 mm.

Liferaft model	Standard deck-mount cradle	Ref.
Cruiser (ref. no. of liferaft > 56000)		
Cruiser 4, Cruiser 6 std, ORC & GR	8	**53442**
Other models		
Capri 4 & Ibiza 4, Transocean 4 , Offshore 4 & 6, Offshore Plus 4 & 6	6	**18673**
Offshore 8, Transocean 6	2	**10566**
Offshore Plus 8, Offshore 10, Transocean 8, Transocean Plus 6, Capri 6, Ibiza 6 & 8	3	**10567**
Offshore Plus 10, Transocean 10 & 12, Ibiza 10, Transocean Plus 8 & 10, Capri 8 & 10	4	**10568**
Coastal ISO 4, 6 & 8, Giglio 6	8	**53442**

Options

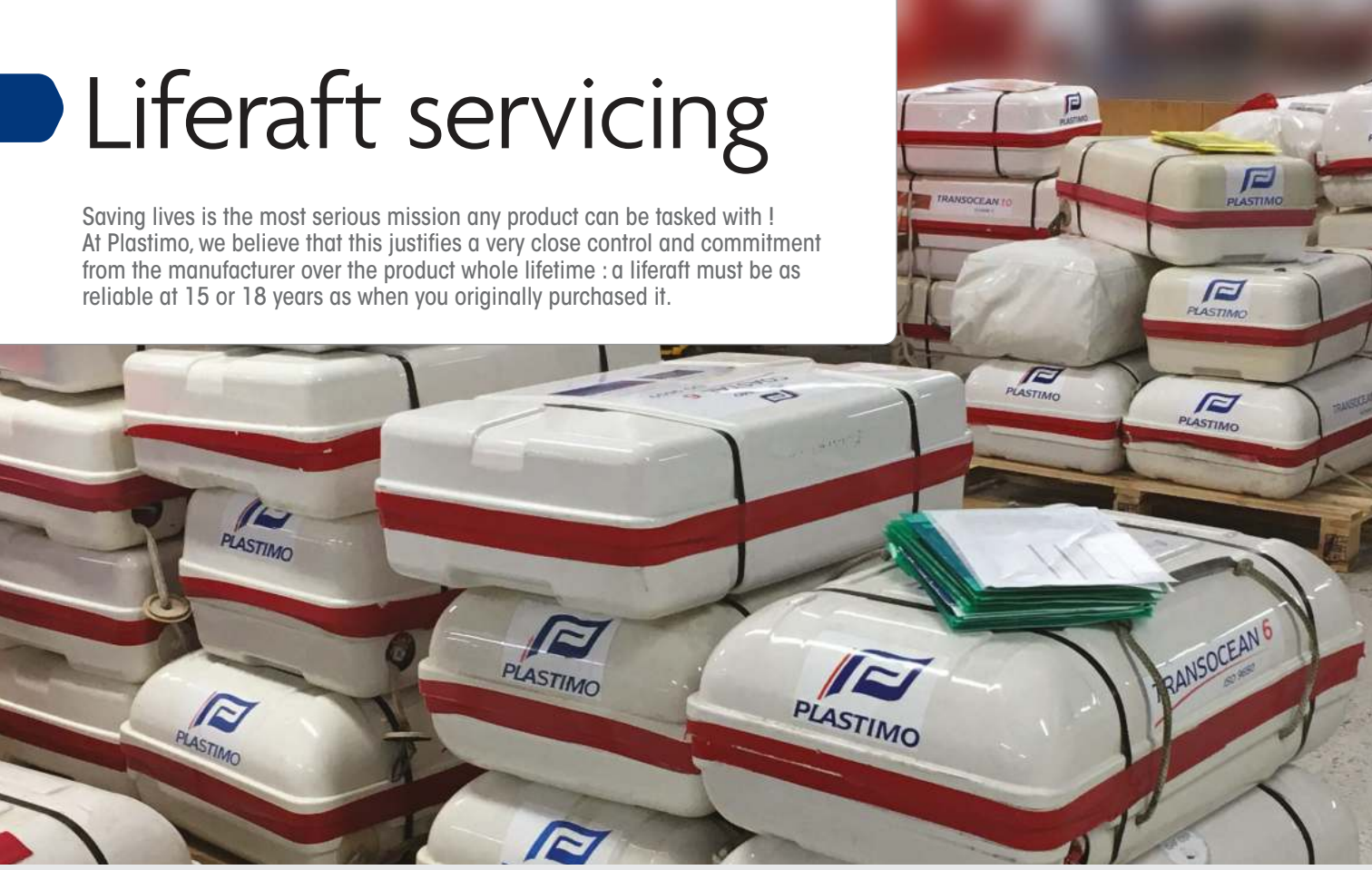
- ***Hydrostatic release unit : 300550****
  (See page 98).
- ***Anti-theft cable :***
  Supplied without padlock.
  For cradle B 40450
  For cradle C & E 23136
  For cradle D 40452

Deck-mount cradle + straps, shown here with all optional extras : hydrostatic release unit, anti-theft cable and padlock.

* A hydrostatic release unit can be installed only on Plastimo liferafts manufactured after 1997.

Liferaft servicing

Saving lives is the most serious mission any product can be tasked with !
At Plastimo, we believe that this justifies a very close control and commitment from the manufacturer over the product whole lifetime : a liferaft must be as reliable at 15 or 18 years as when you originally purchased it.



Plastimo answers your questions

18 year Warranty

What does "18-Year Warranty" mean for Plastimo ?

It means 18 years without surprise : for 18 years as from the date* of purchase, you will never have to pay any operation (parts and labour) on the inflation or buoyancy system. We are so confident in our double chamber exclusive technology, that we can claim you will never have to pay for repair or maintenance on the structure of a Plastimo liferaft. **This warranty only applies provided your liferaft has been serviced at required intervals in one of our authorised stations** and stored in normal conditions.

* Applicable to all liferafts manufactured as from 2013.

Can a Plastimo liferaft accept a 3-year servicing interval ?

Yes, our liferaft structure is designed to accept a 3-year servicing interval. However, this is subject to national regulations that may exist. In addition, we recommend a yearly servicing if your liferaft is used on a professional vessel or stored/used in tropical climate areas (South America, Central America, West Indies, Florida, Texas, Louisiana, California, South Africa, Seychelles Islands, Reunion Island, Australia, New Zealand, South-Eastern Asia, Pacific islands).

What does a Plastimo servicing session consist of ?

In all the Plastimo authorised stations, servicing consists of :

- The careful inspection of the gas bottle, including checking for possible leaks, by weighing the bottle.
- The inspection of the firing head.
- The inflation of the raft, in order to check the airtightness of the chambers.
- The examination of the general condition of the raft structure and valves.
- The free-of-charge overhaul or replacement of all the parts of the raft which would justify it.
- The inventory and checking of the products with expiry date, and replacement when necessary.
- The vacuum-packing of the liferaft.

Labour times are calculated on a contract basis. There is no extra cost for "spares". You will never have an unpleasant surprise : a detailed list of the various operations carried out on your raft is given to you.

Can my liferaft be used again if it has been blown open accidentally ?

Yes, if it can be repaired. In case your liferaft would be blown open, either deliberately (to rescue a man overboard for example) or accidentally, you can indeed have it serviced and overhauled in our of our authorised stations.

Here again the "tube-within-a-tube" construction definitely makes the difference : the inner chambers are better protected, therefore less exposed to handling and damaging (pulling the raft back on the boat, deflating and transporting the raft) ; this of course means a considerable impact on the cost of overhauling and repacking the liferaft.

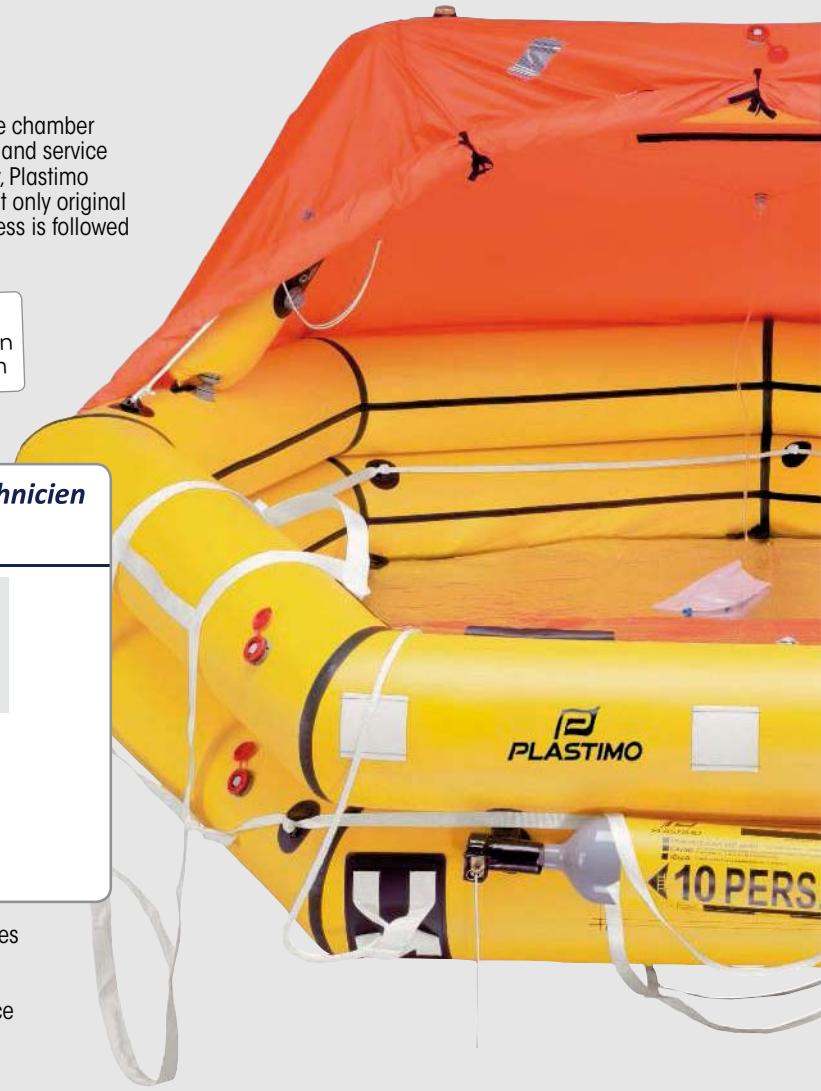
When do you replace the equipment with expiry date ?

The equipment which is due for replacement before the next 3-year interval servicing session must be replaced. You can easily spot those products by yourself, by looking at the check-list which you are given after every servicing session.

In France, liferaft servicing is done at the Plastimo factory.

Ever since Plastimo started producing liferafts in 1978, the double chamber exclusive feature appealed to many yachtsmen around the world and service stations grew in numbers to develop a worldwide presence. Today, Plastimo appoints and trains local partners whose mission is to ensure that only original Plastimo parts and tooling are used and the same servicing process is followed worldwide.

List of authorized servicing stations on www.plastimo.com



Authorized servicing stations around the world : Plastimo certifies not only the station itself, but also the technician, i.e. the very person who comes to our Lorient factory on a regular basis to update his/her technical skills and work with our Quality Assurance team in order to get his/her certification renewed.
Are you having your Plastimo liferaft serviced abroad ?
Look out for this certificate in our partner's workshop, it is the guarantee for you that you are handing your liferaft over to expert hands, even on the other side of the planet…

Keep your liferaft booklet preciously :
It is your liferaft's ID.
It contains the detailed list of operations conducted on your liferaft all through its 18-year (minimum) lifetime.

Liferaft lifetime : despite a widely held view, liferafts do not have a legally limited lifetime… therefore **no 15-year age limit**.
Every manufacturer bears the responsibility to validate his liferafts according to their quality and degree of reliability. With an 18-year warranty, Plastimo gives clear evidence of their confidence in the reliability and durability of their liferafts.

Register your liferaft warranty on line

18-year manufacturer's Warranty

The 18-year warranty runs only if your liferaft is serviced at the required intervals, in our Lorient factory or in a Plastimo-authorized servicing station.

Grab bags

53754

53753

Plastimo grab bags

Contents :
- First aid kit.
- 2 SOLAS thermal protective zipped bags.
- 1.5 L water/person.
- 500 g food rations/person.
- 1 LED-torch (batteries included).
- 2 spare 1.5 V-R6 batteries.

Grab bag with contents included		Reference
Waterproof bag with shoulder strap	4 persons	**66584**
	6 persons	**53753**
Waterproof backpack	8 persons	**66585**
	10 persons	**53754**

For economic and volumetric reasons, liferafts are packed with only the absolutely indispensable array for survival.

Plastimo strongly recommends that you prepare your own grab bag which will be easy to access to in an emergency or, better still, attached to the liferaft in a watertight bag or canister.

Among the most vital things* :
- Clothes, glasses and eye-care, essential medication, sun-block.
- Navigation equipment.
- Distress beacon, VHF, GPS.
- Water or reverse osmosis watermaker, food.
- Torches with batteries, ropes and lanyards, gloves, sun hat.

* In addition to wearing your lifejacket.

Hydrostatic release units

Hammar hydrostatic release units for liferafts

The hydrostatic unit releases automatically the liferaft from a sinking vessel. It consists in a double looped white rope line, a release mechanism and a weak link (that will break away when the system is triggered).

- Operating depth : 1.50 to 4 metres.
- Lifetime : 2 years from date of installation on board.
- No servicing required.
- Corrosion-proof.
- Dimensions (excluding attachment braids) : 95 x 65 x 60 mm.

2 shackles (bow-type Ø 8 mm, not included) are necessary for installation.

Application	Reference	Approval
NON SOLAS liferaft, 4 to 12-person capacity	**300550**	-
SOLAS liferaft, 6 to 150-person capacity	**300548**	SOLAS

300550

300548