

# Horseshoe buoys



RESCUE BUOY	Yellow cover	White cover
With floating light	<b>27023</b>	<b>35716</b>
Without light	<b>27022</b>	<b>35717</b>

## 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

Stemming from state-of-the-art technology in rescue devices, the inflatable horseshoe buoy is composed of 2 different elements :

- holder fixed on the boat's pushpit ;
- ABS canister containing the IOR Dan buoy 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.

- **Buoy**  
Yellow nylon, polyurethane coated.  
Buoyancy : 117 N.  
Supplied with grabline and drogue.  
Water-activated light in option.
- **Canister** : ABS plastic.



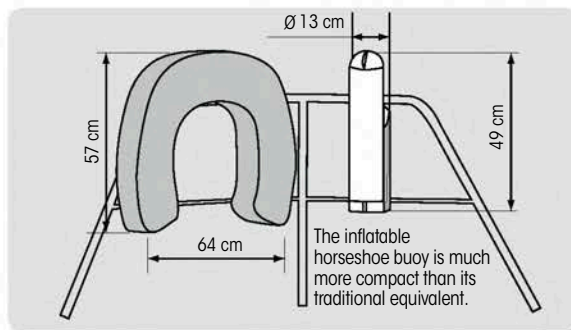
Inflatable horseshoe buoy	Ref.
With light	<b>40206</b>
Without light	<b>40207</b>

### Options & Accessories

- **Rearming kit for buoy with light : 40208**  
24 g gas cylinder + light.
- **for buoy without light : 40209**  
24 g gas cylinder.



- **Rail mounting kit 40205**





### Horseshoe buoy with welded cover

An articulation in the middle of the buoy allows an extra widening of the sides, so that the buoy also fits stouter bodies easily. Equipped with a lifeline and nylon hook.

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

Colour	Buoy set	Buoy alone	Buoyancy	Dimensions
Orange	10026	16101	147 N	Height 57 cm, Width 64 cm, Thickness 10 cm
Red	35922	12061		
Yellow	10027	16102		
White	35923	12062		

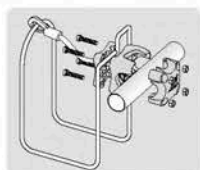
## Racks

### • 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.

### • for horseshoe buoy + light 31437

- Composed of :
- 1 Plasticclip, 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.



# Ring lifebuoys



## Rescue Ring®

**35926**

Set of products complying with SOLAS 74.96 standard :

- 1 ring lifebuoy (ref. 16095).
- 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).	<b>62241</b>
Container alone Dimensions : 75 x 85 x 26.5 cm (H x w x depth).	<b>62240</b>

### 90 x 90 cm container with door

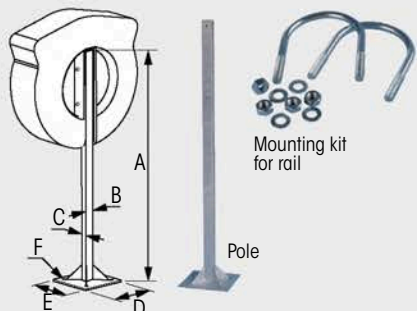
**196992**  
Designed for Ø 61/63 or 73/75 cm ring buoy.  
Features a transparent round opening to check the presence of the buoy.

Dimensions :  
90 x 90 x 22 cm (H x W x depth).



Container supplied empty.  
Buoy must be ordered separately.

### Accessories for mounting



Description	Pole	Mounting kit for Ø 6 cm rail*	Mounting kit for rail*	Wall mounting kit (bolts + screws)
For 75 x 85 cm container	<b>40213</b>	<b>40214</b>	-	-
For 90 x 90 cm container + door	<b>59037</b>	-	<b>59038</b>	<b>59039</b>

\* (banister and jetty balustrade)

Pole	A	B	C	D	E	F (drilling)
75 x 85 cm container	150 cm	6 cm	4 cm	30 cm	30 cm	Ø 1.5 cm
90 x 90 cm container + door	200 cm	10 cm	5 cm	25 cm	20 cm	2.3 x 1.1 (oblong hole)



**SOLAS-MED  
96/98**

**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.



61968 & 61970



61969



61967

Ext. Ø	Ref.	Description	Int. Ø	Height	Weight	Buoyancy
61 cm	<b>61967</b>	Without throwing line.	41 cm	13.50 cm	2.7 kg	145 N
73 cm	<b>61968</b>	Without throwing line.	44 cm	10.50 cm	3 kg	144 N
73 cm	<b>61970</b>	With 30 m throwing line, Ø 8 mm floating polypropylene.	44 cm	10.50 cm	3.5 kg	144 N
73 cm	<b>61969</b>	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



61971

## Non-SOLAS ring lifebuoys

- Polyethylene structure.
- Fitted with a 3 m grabline (except for model ref. 61972).



61973



61972

Ext. Ø	Ref.	Description	Int. Ø	Height	Weight	Buoyancy
61 cm	<b>61971</b>	No foam-filling.	41 cm	13.50 cm	1.8 kg	115 N
61 cm	<b>61973</b>	Filled with polyurethane foam.	41 cm	13.50 cm	2.7 kg	145 N
61 cm	<b>61972</b>	No foam-filling, no grabline.	41 cm	13.50 cm	1.8 kg	115 N

## 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	<b>43767</b>
	White	<b>53134</b>

# Man over Board



## Rescue Sling®

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

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.



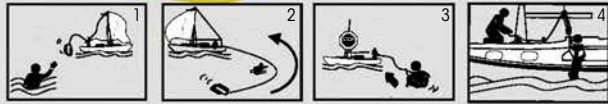
Patented

- 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.

### Options & Accessories

#### • Lighting : **27028**

*Lithium battery operated, 12-hour lifetime.  
Light is fixed on an elastic lanyard to be sleeved on the flotation belt.*



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.

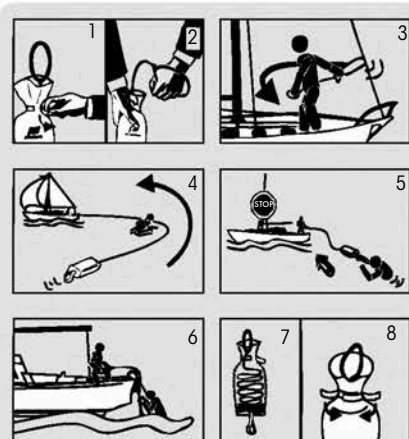
## Rescue Line® 27020

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.
- Bright yellow colour for good visibility.
- Weight : 500 g.
- Breaking strain of line : 400 kg.

### Options & Accessories

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



# Lifefloats



## Plastimo lifefloats

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

Fitted with braided rope reeved through reinforced welded fairleads.

Do not use life floats as cushions.

Use	Ref.	Buoyancy	Weight	Dimensions
1 person	16097	147 N	0.9 kg	40 x 40 x 10 cm
2 persons	25353	323 N	1.7 kg	45 x 45 x 16.5 cm
3 persons	16098	451 N	2.3 kg	60 x 47 x 16.5 cm
4 persons	16099	598 N	3.2 kg	74 x 50 x 16.5 cm
6 persons	16100	902 N	4.5 kg	100 x 60 x 16.5 cm



## 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.

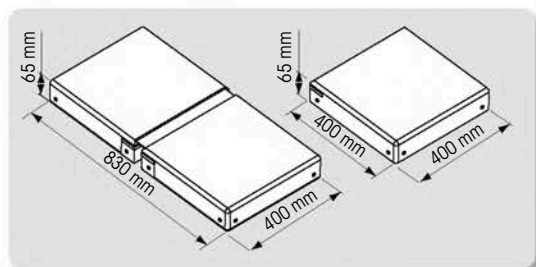
Buoyant cushions	Ref.	Colour	Buoyancy	Weight
Single	51563	Navy blue	78 N	0.50 kg
Double	51561	Red	166 N	1.10 kg
	51562	Navy blue	166 N	1.10 kg



Double cushion : seat + back-rest



Single cushion : seat only



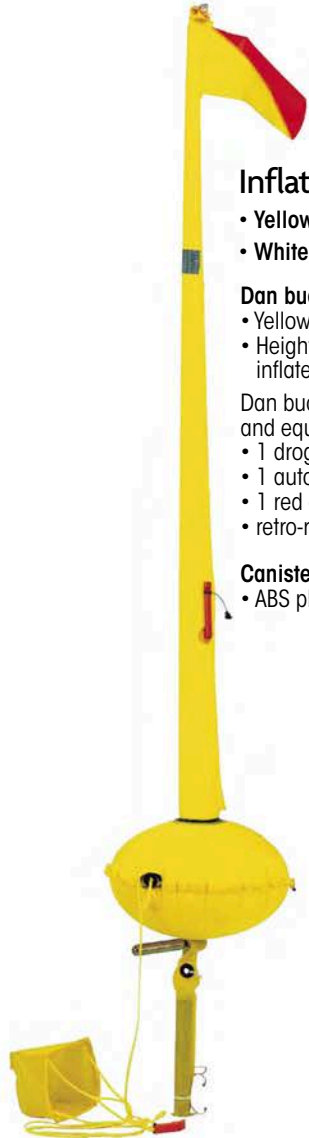
2 single cushions can be assembled with integrated Velcro to provide seat and back-rest.



# IOR Dan buoys

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

## Inflatable IOR Dan buoy



### Inflatable IOR Dan buoy

- Yellow canister : **40203**
- White canister : **177788**

#### Dan buoy

- Yellow nylon, polyurethane coated.
- Height above water, Dan buoy inflated : 1.80 m.

Dan buoy is weighted and equipped with :

- 1 drogue,
- 1 automatically activated light,
- 1 red and yellow flag (30 x 14 cm),
- retro-reflective tapes.

#### Canister

- ABS plastic.



### Options & Accessories

- **Rearming kit : 40204**  
60 g gas cylinder + automatically activated light.



- **Rail mounting kit 40205**

## 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<sub>2</sub> 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.
- We recommend that your Dan buoy and lifebuoys should be serviced at regular intervals. A complete servicing session includes checking the inflation system and the airtightness of the chamber.

Plastimo advises you to keep one spare kit for each Dan buoy and lifebuoy on board.



## Inflatable personal dan buoy

- With light : **53481**
- 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.

Equipped with :

- 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

- **For dan buoy with light : 53483**  
(light included) : 11 g CO<sub>2</sub> bottle + safety clip
- **For dan buoy without light : 53484**  
11 g CO<sub>2</sub> bottle + safety clip
- **Webbing belt : 53485**

## Additional equipment required by IOR standards

Besides Dan buoy and lighting, IOR equipment includes :

- 1 horseshoe lifebuoy.
- 1 dye marker.
- 1 small drogue anchor (ref. 25354) and line.
- 1 whistle (ref. 16303).

The IOR 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.
- 3 m of floating rope to attach to a lifebuoy.

- 1 built-in stainless steel ballast.
- 1 clip 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** (supplied without battery)
- **Spare bulb for fixed light kit : 20614**
- **Spare flag : 10742**
- **Fixing clip for flag : 16703**

## 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 metres of Ø 8 mm floating line.

## Coastal telescopic dan buoy

**176929**

Black GRP tapered pole 1.5 m long, extends to 2.95 m.

Yellow encapsulated float.

Yellow plastic dipped lead weight.

Flag and 25 mm band of retro-reflective tape.

3 metres of Ø 8 mm floating line.





## Flushmount safety ladder

**51558**

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

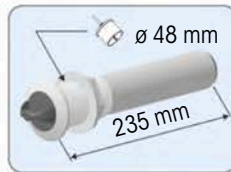
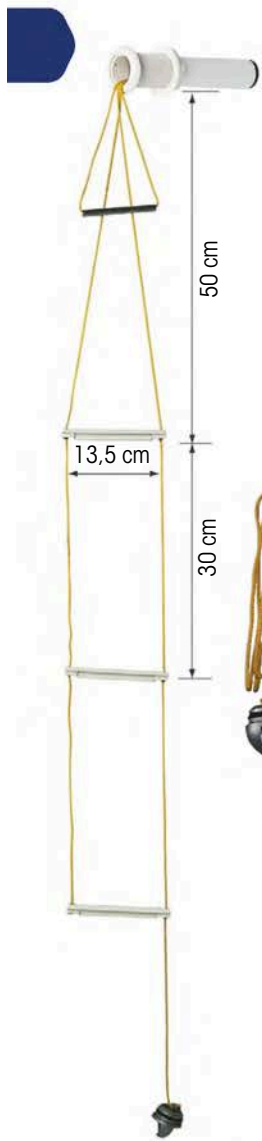
Suitable for current use (bathing) or in case of Man Over Board.

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.

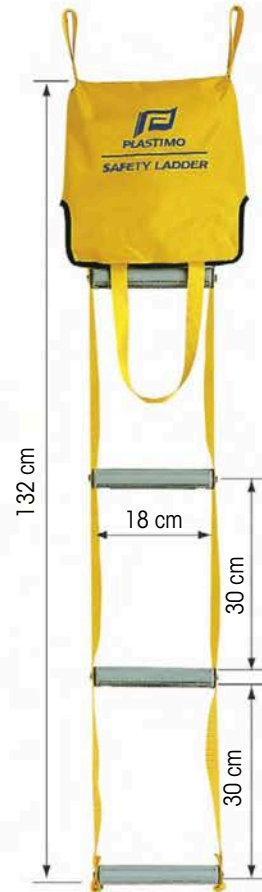
The Man Over Board removes the cap, pulls the ladder down, and climbs onboard.

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

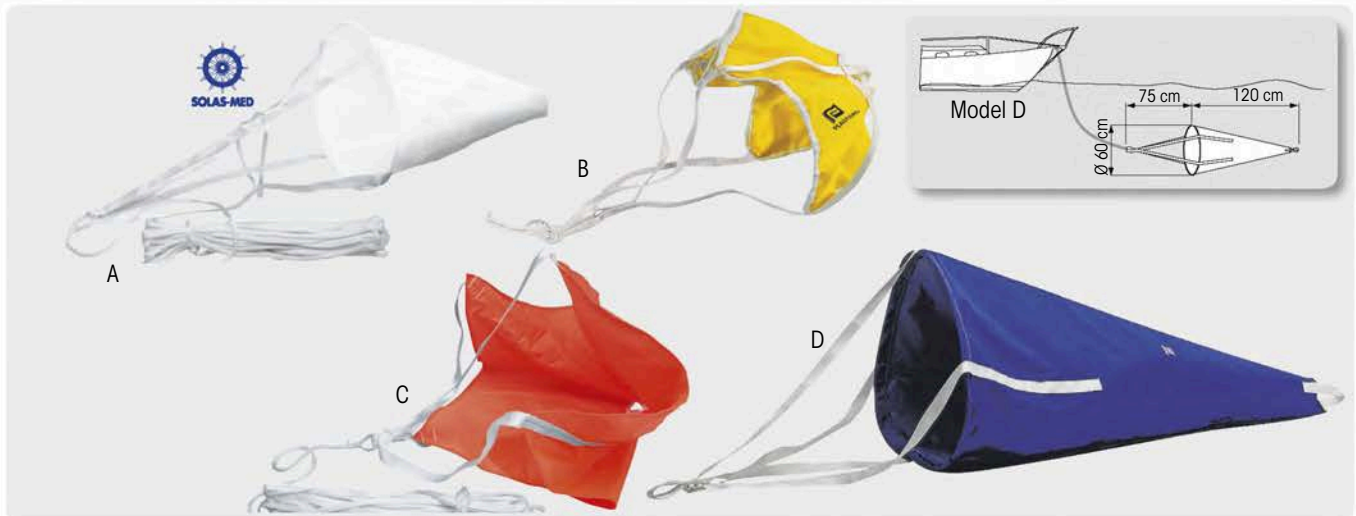


## Safety ladder

- 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

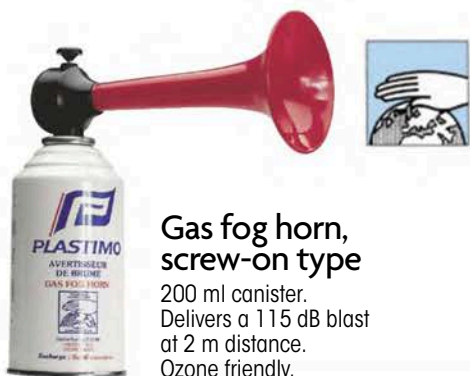
Highly resistant models. Easily folded for storage.

Model	Ref.	Dimensions	Material	Line	Type of use
A - SOLAS	<b>52957</b>	Length 60 cm - Ø 40 cm	PVC coated mesh fabric	30 m line	SOLAS liferafts, up to 10-person
B	<b>25354</b>	Length 80 cm - Width 35 cm	Polyester fabric	-	Horseshoe buoy, Dan buoy, etc.
C	<b>59559</b>	Length 90 cm - Width 75 cm	PVC coated fabric	30 m line	ISO 9650 liferafts, from 4 to 10 persons
D	<b>18668</b>	Length 120 cm - Ø 60 cm	PVC coated fabric	-	Sailboats & Powerboats

# Signalling



## • Sound



### Gas fog horn, screw-on type

200 ml canister. Delivers a 115 dB blast at 2 m distance. Ozone friendly.

Type of gas	Fog horn, complete	Spare canister
Inflammable	<b>27744</b>	<b>27745</b>
Non flammable	<b>27178</b>	<b>27179</b>



### 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, which can easily be replaced with any thin plastic film. 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	<b>27180</b>	70 mm	140 g	195 mm	Comes in a tube canister, with lanyard and 2 spare diaphragms.
MINI-TRUMP	<b>37894</b>	50 mm	50 g	Adjustable from 87 to 163 mm	Shell pack.



### Fog horn 16183

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



### Whistle 16303



2-tone whistle, manufactured from polystyrene. Equips all lifejackets.

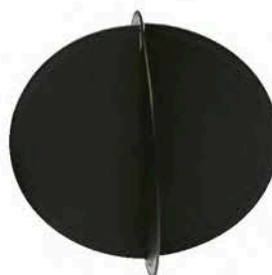
## • Visual



### Motoring cone

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

Dimensions, when folded	Ref.
47 x 33 cm	<b>39552</b>



### Anchor ball

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

Ø	Ref.
30 cm	<b>16185</b>
35 cm	<b>39553</b>



### Hand lead lines

Description	30 m	50 m	Ø Nylon	Sounding lead weight
Marked every metre with colour change every 10 m.	<b>16268</b>	<b>39258</b>	2.5 mm	0.5 kg with recess for wax
Marked every metre.	<b>417053</b>	-	4 mm	0.6 kg



Patented

## Plastimo floating lifebuoy light

For use with lifebuoys. Operated without mercury, simply with alkaline batteries, R20 type. 360° arc of visibility. Optimum visibility : 10 cm free-board above water line.

Light model	Ref.	Light intensity	Duration	No. batteries
A Fixed light, without bracket	<b>57718</b>	4 candela	2 hours	4
	<b>57719</b>			
B Strobe light, without bracket	<b>16198</b>	2 candela	approx. 40 hours at 1 flash/sec.	3
	<b>16197</b>			

### 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.

### Options & Accessories



Light model	Bulb	Contacteur	Spare glass
Strobe	16202 Contactor + bulb	16202 Contactor + bulb	20900
Fixed 5 batteries*	26320	16200	20900
Fixed 4 batteries	54499	60789	56691
Flash	17660	16201	20900

\*Before April 2011

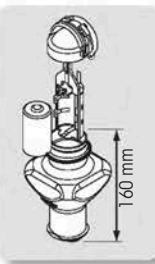
Patented



## Stella LED floating lifebuoy light 196482

Very compact lifebuoy light, low power consumption. LED-type flashlight, operates with one R20 alkaline 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.



### 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.



- On/Off magnetic clip : **196930**