



SAFETY EQUIPMENT

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A blue product code or the appearance of this logo indicates the product requires special ordering. Please contact BLA on **1300 252 725** for information on these products.


boatinglifestyleadventure

Life Cell

A device designed to reduce the amount of lives lost at sea, by ensuring all safety equipment is contained in one place when abandonment is the only option.

Life Cell is made from closed cell PU foam and constructed from U.V. resistant flame retardant polyethylene (PE). They are supplied with a PE mount bracket. The Life Cell is designed to automatically float from the bracket in the event of being submerged.

Unlike grab bags, Life Cells float acting as a secure hand-hold keeping all crew together and as stable platforms to assist in the deployment of flares and other safety equipment.

Life Cell is a floatation device that stores all your essential safety gear including;

- EPIRBs
- flares
- V sheets
- whistles
- horns
- torches



226462 Stainless steel bulkhead mount bracket.
An optional extra, which can be screwed onto flat surfaces as an alternative to the standard black mounting bracket.



226464/66 Stainless steel rail mount bracket.
For use on vertical or horizontal boat rails. Made from 316 grade stainless steel.



Standard Inclusions



226460 Life Cell mount bracket

N.B. 226456 is supplied with 2 mounts



226450W



226452W



226454



226456



**Accessories not included*

BLA Code	Description	No. of Persons	H x W x D mm	Colour
226450	Trailer Boat	Assists 2-4	400 x 420 x 170	Orange
226450W	Trailer Boat	Assists 2-4	400 x 420 x 170	White
226451	Trailer Boat (WA only)	Assists 2-4	400 x 420 x 170	Orange
226452	Yachtsman	Assists 4	590 x 420 x 170	Orange
226452W	Yachtsman	Assists 4	590 x 420 x 170	White
226454	Trawlerman	Assists 6	560 x 535 x 220	Orange
226454W	Trawlerman	Assists 6	560 x 535 x 220	White
226456	Crewman	Assists 8	700 x 580 x 200	Orange
226456W	Crewman	Assists 8	700 x 580 x 200	White

Accessories:

- 226460** Additional Standard Black Bracket
- 226462** Stainless Steel Bulkhead Bracket
- 226464** Stainless Steel Rail Bracket (19mm rails)
- 226466** Stainless Steel Rail Bracket (25-30mm rails)



Endorsed by:



Life Cell - Commercial

The Australian Maritime Safety Authority (AMSA) have officially approved the 'Trawlerman' and 'Crewman' commercial models for use in the commercial sector. Following testing completed by VicLab on 23/06/2015 and subsequent discussion and analysis of the results, they have been shown to meet the requirements for use as a buoyant appliance in accordance with Clause 4.7 in Part C7A of the National Standard for Commercial Vessels (NSCV). Additionally, all of the devices are suited to be used as a container for emergency and safety equipment on commercial vessels.

Specifications:

- Trawlerman Commercial (226455) – Capacity to support two persons
- Crewman Commercial (226457) – Capacity to support two persons



226455



226457



Standard Inclusions



226460 Life Cell mount bracket

N.B. 226457 is supplied with 2 mounts

BLA Code	Description	No. of Persons	H x W x D mm
226453	Yachtsman Commercial	Supports 1	590 x 420 x 170
226455	Trawlerman Commercial	Supports 2	560 x 535 x 220
226457	Crewman Commercial	Supports 2	700 x 580 x 200

Accessories:

- 226460 Additional Standard Black Bracket
- 226462 Stainless Steel Bulkhead Bracket
- 226464 Stainless Steel Rail Bracket (19mm rails)
- 226466 Stainless Steel Rail Bracket (25-30mm rails)

Endorsed by:



Ikaros Flares

Ikaros flares have been manufactured by Hansson PyroTech to the highest of safety standards since 1959 and meet all relevant approvals worldwide. The product range includes parachute flares, red hand flares, orange hand smoke flares and buoyant orange smoke canisters all suitable for recreational or commercial use.



222008

Handheld Rocket Flare

Application:

For long range distress signalling.
The best signal in offshore kits for pleasure craft.

Directions for use



Remove bottom lid



Trigger falls down



Squeeze trigger against outer casing



222002

222006

Handheld Red & Orange

Application:

Red: Used to pinpoint your position particularly at night.

Orange: Smoke flare primarily for day use.

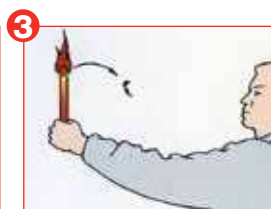
Directions for use



Open the lid



Pull the top. The flare ignites after 2 second delay



Hold the flare in your hand

Buoyant Smoke

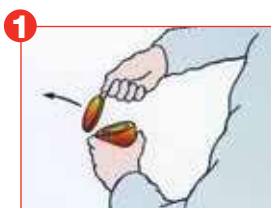
Application:

Buoyant orange smoke signal designed for daylight use.

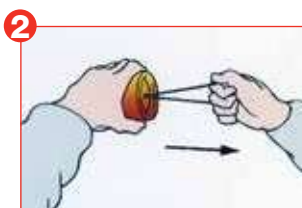
Directions for use



222014



Remove the lid



Pull the top



Throw the signal into the water

Ikaros Hand Flare - Red

For night use in particular, however can be used in daylight to raise alarm and pinpoint your position. Use only when potential rescuers are in sight. Burn time 60 seconds plus, producing a light intensity of 15,000 candela. Visible for up to ten kilometres on a clear dark night (conditions dependant).



BLA
Code
222002



Ikaros Hand Smoke Flare - Orange

For day use only to raise alarm and pinpoint your position. Use only when potential rescuers are in sight. Burn time 60 seconds plus and visible for up to 4km (conditions dependant).



BLA
Code
222006



Ikaros Parachute Rocket Flare - Red

Easy to use, hand held, self contained rocket, ejecting a parachute suspended flare to 300m altitude. Visible range 15km or more by night. Red parachute flare is used for distress identification. Burn time 40 seconds plus, producing a light intensity of 30,000 candela.



BLA
Code
222008



Ikaros Flare Kit - Inshore

Inshore flare kit supplied sealed in a polyethylene bag. Inshore flare kit contains two red hand and two orange hand smoke flares.



BLA
Code
222004



N.B. Check local boating safety regulations

Ikaros Flare Kit - Offshore

Offshore flare kits contain two red parachute rockets and two orange hand smoke flares.



BLA
Code
222005



N.B. Check local boating safety regulations

Ikaros Flare Kit - Trawler

Contains two red hand flares, one orange hand smoke and three red parachute rocket flares.



BLA
Code
222022



Ikaros Buoyant Smoke Canister - Orange

A buoyant orange smoke signal designed for daylight use. Safe to operate on oil or petrol covered water. The simple pull cord ignition system releases a dense orange smoke for a minimum period of three minutes.



BLA
Code
222014



BLA Flare Container

A rigid poly container which is robust and suitable for storage of all flares and flare kits listed on previous page, and other emergency items.



BLA Code	Width mm	Height mm	Depth mm	Opening Dia. mm
222112	144	300	155	102

Ikaros Line Thrower

This product has been specifically designed for the use of casting a pilot line over long distances to enable cables and ropes to be accessed in rescue operations at sea. The line thrower can also be used for links between ships, from shore to ship or ship to shore. It consists of a robust waterproof plastic container with integral trigger mechanism designed to be simply and quickly deployed. A solid fuel rocket is used to propel the 4mm line which can be carried up to a distance of 300m in calm conditions. It is approved globally and meets the latest SOLAS 74/96 regulations.



Remove safety pin.

Keep arrows on the line thrower parallel to the deck/ground. Press the line thrower against your thigh.

Pull trigger.



BLA
Code

222040



Accessories:

222042 Flare container only

222044 Replacement rocket



SOLAS Approved

BLA Safety Packs

An unfortunate reality of boating is that safety equipment is all too often stowed out of sight and out of mind. These high visibility packs have all your essential safety equipment together in one 'quick to grab in an emergency' pack. The bags are manufactured from waterproof bright orange PVC with sealed seams. Because all your safety gear is in one neat weatherproof pack, it can be kept in view of crew for immediate access if required. An added bonus for trailerable boats stored in the open is that it is quick and easy to remove all your safety gear for storage in the house or garage. The table below details the contents of each pack.



226505

BLA Code	PFD Level 100	'V' Sheet	Waterproof Torch	Paddle	Signal Mirror	Bag Size mm
226505	2	1	1	2	1	400 x 400 x 700
226509	4	1	1	2	1	400 x 400 x 700
226529	6	1	1	2	1	500 x 500 x 700

Accessories:

226502 Bag only 400 x 400 x 700mm

226504 Bag only 500 x 500 x 700mm

Kannad Marine EPIRB - Sport and Sport+

The Sport and Sport+ Kannad EPIRBs (Emergency Position Indicating Radio Beacon) are quickly and simply activated by removing from the CarrySafe mounting bracket and breaking the anti-tamper tab to gain access to the manual activation slide switch. Specifically designed to float free and upright, the extended omni-directional blade type whip antenna provides maximum signal strength for a minimum transmitting period of 48 hours.

Features:

- 60 comprehensive diagnostic and self-tests performed during the battery life cycle
- Transmits on world-wide 406MHz and 121.5MHz frequency for directional accuracy
- Minimum transmission time of 48 hours once activated
- Intense LED flashing light to aid in location
- Sport+ (**222118**) has built in 50 channel GPS receiver
- Unique CarrySafe bracket provides secure storage against accidental activation
- Non hazardous battery for safe and easy transportation
- 7 year battery life (**222116**)
- 5 year battery life (**222118**)
- 5 year limited warranty

BLA Code	Description	Activation Type	GPS Receiver
222116	Sport	Manual	No
222118	Sport+	Manual	Yes



222116

222118



Kannad Marine PLB - SafeLink SOLO with Built-in GPS

Designed specifically for personal use, the manually operated Kannad SafeLink SOLO PLB (Personal Locator Beacon) will transmit for a minimum of 24 hours on the dedicated 406MHz distress frequency and 121.5MHz locating frequency. For additional safety and faster location acquisition, the SafeLink SOLO PLB incorporates a 50 channel GPS receiver which transmits updated co-ordinates every twenty minutes.

Features:

- Compact, lightweight, durable
- Simple three stage manual activation
- Ideal for high activity sports and outdoor activities
- Buoyant when used with flotation pouch, waterproof to 10 metres
- Global 406MHz frequency plus 121.5MHz homing signal
- 50 channel integral GPS
- Minimum 24 hours of continuous operation
- LED SOS flashing light
- Unit will self test up to 12 times per year
- 5 year replaceable battery life



kannad
marine



Requires only three quick steps to activate the SafeLink SOLO PLB

1 Tear off red anti-tamper lid



2 Unfurl flexible antenna



3 Press ON button to activate



BLA Code	Description	Activation Type	GPS Receiver
222124	SOLO PLB	Manual	Yes



SOLAS PFD Water Activated Light

This compact SOLAS approved personal man overboard life jacket light is designed to fit most types of life jackets. Supplied with a strong fixing clip that accommodates webbing or can be fixed through the fabric near the shoulder to provide maximum visibility when the wearer is in the water.

The high output light is activated automatically when immersed in water and may be manually switched to the off position to conserve power.

Features:

- Automatic actuation when light is righted and sensor contacts freshwater or saltwater
- Bright flashing light of 2 candela intensity visible in all directions of the upper hemisphere
- Lithium 5 year expiry non replacement battery exceeding eight hour operation time
- Easy fit mount bracket
- Lifebuoy lanyard supplied
- IMO SOLAS standards certification



SOLAS Approved

BLA Code	Overall Width mm	Overall Height mm	Overall Depth mm
226060	43	34	43

SOLAS Man Overboard Lifebuoy Light

A rugged yet extremely compact SOLAS approved low profile man overboard lifebuoy light designed to automatically activate when deployed. The light is powered by a sealed CR123 lithium battery ensuring zero maintenance and long storage life over a wide range of weather conditions for five years.

The bright omni-directional high intensity 2 candela light is designed to self activate and operate for at least eight hours when righted and immersed in water. The light is supplied complete with a tough easy mount bracket and rope lanyard for easy lifebuoy attachment. The outer body and mounting clip are manufactured from U.V. resistant polycarbonate providing strength and a long product life.

Weighing only 180 grams this lifebuoy light is approved to SOLAS, MSC81.(70) and ISO24408:2005 regulations and manufactured to ISO standard.

Features:

- Automatic actuation when light is righted and sensor contacts freshwater or saltwater
- Bright flashing light of 2 candela intensity visible in all directions of the upper hemisphere
- Lithium 5 year expiry non replacement battery exceeding eight hour operation time
- Easy fit mount bracket
- Lifebuoy lanyard supplied
- IMO SOLAS standards certification



SOLAS Approved

BLA Code	Diameter mm	Height mm	Weight g
226036	90	125	180

SOLAS Life Raft Light

A compact and cost effective SOLAS approved life raft light, featuring a highly visible external flashing light as well as an internal illuminating light. The lighting system has been designed to be quickly and simply fixed through the life raft roof fabric with threaded locking rings for easy installation/use.

Both external and internal lights are interconnected to the battery body via individual power cables. When the life raft is inflated, both lights can be immediately deployed by pulling on the single point activation cord. An additional feature allows either of the lights to be turned on or off via individual power buttons mounted on the compact lithium battery pack.

The external fixture features three high intensity 4.3 candela flashing lights providing long and penetrating signalling in all directions for 12 hours. The continuous 0.5 candela internal light provides adequate light in all directions for reading and viewing inside a covered life raft. All light units, battery pack and switches are sealed and watertight.

Features:

- Manual operation of individual lights saves power
- Bright flashing external light of 4.3 candela intensity visible in all directions of the upper hemisphere
- Bright continuous light of 0.5 candela intensity provides internal illumination
- 5 year expiry on non replacement lithium battery exceeding 12 hours of operation time
- IMO SOLAS standards certification



SOLAS Approved

BLA Code	Battery Pack W x H x D mm	External Light W x H x D mm	External Light Cable Length mm	Internal Light W x H x D mm	Internal Light Cable Length mm
226066	62 x 34 x 74	63 x 44 x 63	1320	63 x 44 x 63	740

Rescue Sling

A simple but effective water retrieval device for vessel or water side facility. Consists of a flexible foam lifebelt with vinyl cover and 40 metres of 8mm recovery line, contained in a wall or rail mount PVC storage pouch. Quick reference instructions are clearly displayed on the pouch. Meets AYF requirements.

Dimensions are in the stowed position.



BLA Code	Height m	Width m	Thickness mm
226002	470	300	150

Life Ring - Economy

650mm outside diameter, foam filled PVC life ring. Coloured bands provide traditional appearance. Ideal for pool, decorative purposes, or pleasure craft. Not approved for Survey vessels.



BLA Code
225994

Accessories:

- 226012 Lifebuoy 'J' Holding Hooks
226010 Lifebuoy & Light Holder

Lifebuoy Light

SOLAS approved, buoyant orange lifebuoy light which activates automatically with a continuous beam when turned to an upright position. Runs off four 1.5 volt 'D' cell batteries (not included).



BLA Code	Height mm	Dia. mm
226030	355	112

Accessories:

- 124262 Replacement bulb – new style screw fit  SOLAS Approved

BLA Lifebuoy - Horseshoe



Flexible closed cell foam inner with a polyurethane zip removable cover. Features full circumference cord with quick release hooks, reflective tape patches and pockets for storage of drogue and danbuoy line. Complies with AYF requirements.



BLA Code	Height m	Width m	Thickness mm	Opening mm
226004	520	590	95	300

Accessories:

- 226012 Lifebuoy 'J' Holding Hooks
226010 Lifebuoy & Light Holder

Lifebuoy - SOLAS Approved

SOLAS approved lifebuoy, seamless, rotational moulded polyethylene, closed cell foam filled. Supplied complete with rope grip and reflective tape. Listed on the NMSC Compliant Equipment Register. 720mm in diameter.



BLA Code
226000

Accessories:

- 226012 Lifebuoy 'J' Holding Hooks
226010 Lifebuoy & Light Holder



SOLAS Approved

Lifebuoy Light Bracket

Stainless steel bracket with plastic tube clips. Supplied with rail mount adaptor to suit 22mm-25mm tube.



BLA Code
226031

Lifebuoy and Light Holder

Stores **225994**, **226000** and **226004** lifebuoys as well as **226030** lifebuoy light, ready for immediate deployment in an emergency situation. Can be bulkhead or wall mounted and is also supplied with a rail mount adaptor to suit 22mm-25mm tube. Manufactured from stainless steel and U.V. stabilised plastic.



BLA Code	Height m	Width m	Mount Screws mm
226010	300	140	5 r/h

Lifebuoy 'J' Hooks

Stainless steel 'J' hooks to suit most lifebuoys, including **225994**, **226000** and **226004**. Sold as a pair.



BLA Code	Height m	Width m	Mount Screws mm
226012	185	125	6 c/s

BLA Fire Bucket

Heavy duty nine litre galvanised bucket. Red in colour with 'FIRE' painted in white. Complies with Survey vessel requirements.



BLA Code	Height mm	Top Dia. mm
227040	255	245

Moulded Recessed Boxes

Moulded from high quality, U.V. resistant, white ABS plastic with reinforced panel for either back or side mounting extinguisher, EPIRBs, and other items. These attractive recessed boxes allow storage of emergency equipment within easy reach, without intruding into the cabin or cockpit.



227032

BLA Code	Overall Width mm	Overall Height mm	Overall Depth mm
227030	175	470	92
227032	175	400	92

BLA Fire Extinguisher Port

Allows a standard fire extinguisher nozzle to be directed into an engine room, yet keeping the space confined under normal circumstances. Hole is sealed via a PVC diaphragm which you push in for use in emergency. Complies with EU guidelines (94/25 5.6.2) for recreational craft.



BLA Code	Outside Dia. mm	Inside Dia. mm	Depth mm
227026	69	45	10

Retro-Reflective Tape

3M brand, high intensity, silver retro-reflective tape which can be used for safety equipment. Self adhesive, 51mm wide. Survey approved.



BLA Code	Description
223602	Per metre
223604	50 metre roll

First Aid Kit - Dinghy

Supplied in Decor plastic container 205 (l) x 135 (w) x 50 (h) mm.

Contains: 1pr x disposable gloves, 1 x small scissors, 1 x 25mm conforming gauze bandage, 1 x small tweezers, 1 x 50mm conforming gauze bandage, 24 x Paracetamol, 1 x 25g antiseptic cream, 20 x plastic strips, 1 x 30ml antiseptic wash, 5 x alcohol swabs, 5 x disposable splinter probes, 5 x 15ml single use eyewash, 2 x gauze swabs, 1 x Handy Hints First Aid book, 12 x assorted safety pins, 1 x sterile finger dressing.



BLA
Code
224002

Wooden Bungs

Set of ten soft wooden bungs (6mm-38mm) for emergency plugging of holes and through hull fittings.



BLA
Code
223210

First Aid Kit - Runabout

Supplied in rigid plastic container with lock lid, 210 (l) x 140 (w) x 105 (h) mm.

Contains: 1 x 50mm conforming gauze bandage, 2 x 25mm conforming gauze bandage, 1 x triangular bandage, 1 x Handy Hints First Aid book, 5 x alcohol swabs, 5 x disposable splinter probes, 1 x small scissors, 3 x small non-adherent dressings, 24 x Paracetamol, 12 x assorted safety pins, 5pr x disposable gloves, 3 x large non-adherent dressings, 1 x small tweezers, 1 x hypoallergenic tape 2.5cm x 9.1m, 20 x plastic strips, 1 x 30ml antiseptic wash, 2 x gauze swabs, 1 x 75mm crepe bandage, 1 x 25g antiseptic cream, 5 x 15ml single use eyewash, 1 x sterile finger dressing.



BLA
Code
224004

BLA 'V' Sheet

International distress sheet to suit safety requirements. Orange PVC construction with black 'V'. Supplied in vinyl bag.



BLA Code	Height m	Width m
222140	1.22	1.83

First Aid Kit - Cruiser

Supplied in air tight container 275 (l) x 203 (w) x 104 (h) mm.

Contains: 2 x 25mm conforming gauze bandages, 20 x plastic strips, 3 x 50mm conforming gauze bandages, 24 x Paracetamol, 1 x 75mm hospital crepe bandage, 1 x 50g cotton wool, 1 x roll of 25mm zinc oxide plaster, 1 x 50g burn cream, 2 x 75mm square gauze swabs, 2 x rubber finger cots, 1 x 125mm stainless steel forceps, 12 x assorted safety pins, 10 x disposable splinter probes, 2 x calico triangular bandages, 1 x 125mm stainless steel scissors, 6 x small sterile non-adherent dressings, 1 x Handy Hints First Aid book, 1 x 30g Savlon antiseptic cream, 3 x large sterile non-adherent dressings, 1 x 250ml Calamine lotion, 5pr x disposable gloves, 1 x 250ml antiseptic liquid, 5 x 15ml single use eyewash, 10 x resealable plastic bags, 2 x 100mm x 100mm pressure pads, 1 x 100mm x 200mm pressure pads.



BLA
Code
224006

BLA Torch - Rubberised

Handle assists grip for cold, wet hands. Chrome plated internal electric connections help protect against corrosion. Easy to use large thumb control. 'On' and 'Off' operating switch. Complete with adjustable length wrist strap. Krypton bulb. Operates with 'D' size batteries (not included).



BLA Code	Batteries	Length m	Lens Dia. mm
223150	2	200	50

Floating Waterproof Torch - High Intensity LED

Introducing a powerful, compact and waterproof LED torch ideal for a multitude of safety, outdoor and general lighting applications. Light is supplied via a single high power LED to provide a super bright white light with an intensity greater than 150 candela (commonly 180 candela over five hours).

Manufactured to ISO18813-2006 standard this waterproof torch is powered by a single AA battery (included, plus spare) which provides a minimum constant operating time of seven hours. For additional safety a Morse code signal can be operated to flash a minimum of 180 times per minute by gently depressing the soft touch rubber on/off switch when the torch is on.

Lightweight and fully waterproof this torch floats lens up and high out of the water and includes a comfortable, generous wrist strap for added security. All items supplied including torch, spare AA battery and spare LED bulb are contained within a compact robust plastic storage case with hinged lid for convenience.

Manufactured to the highest standard these compact torches are extremely robust, fire and oil resistant, mould proof, corrosion proof and U.V. resistant.

Note that this torch replaces **223170** and will now be supplied as standard equipment in BLA safety packs **226505**, **226509** and **226529**.

Features:

- High intensity minimum 150 candela LED light
- Will operate continually for a minimum of 7 hours
- Waterproof, floats, compact design
- Morse code ability greater than 180 times per minute
- Manufactured to ISO Standard 18813-2006
- Includes case, spare battery and spare LED bulb



Kit includes robust case with hinged lid, LED torch with battery and generous wrist strap, spare AA battery and spare high intensity single LED bulb.

BLA Code	Battery	Bulb Type	Candela Min.	Operating Time Hrs.	Length mm	Dia. mm
223180	1 x AA (included + spare)	Single LED (+ spare)	≥150	≥7	105	42

77 Capacity Label of Registrable Recreational Ship – Queensland Only

Capacity and safety labels to be attached to recreational ships.

A person who is the owner or master of a registrable recreational ship must ensure that a capacity label is permanently attached to the ship in a place that—

- (a) is adjacent to each steering position in the ship; and
- (b) allows the capacity label to be seen clearly from the steering position.

A person must not remove, deface, obliterate or conceal a capacity label attached to a recreational ship.

A recreational ship does not include a recreational ship that is a sailing ship, whether or not the ship has an auxiliary means of mechanical propulsion.

N.B. The labels are only applicable for Queensland use.



226408



226404



226406



226400



226402



226410

BLA Code	Description
226400	Life Jacket Self Adhesive Sticker
226402	Life Jacket Screw On Vinyl Sign
226404	Under 6M Self Adhesive Capacity Sticker
226406	Over 6M Self Adhesive Capacity Sticker
226408	Flybridge Self Adhesive Capacity Sticker
226410	Ride Smart Self Adhesive Sticker

Signalling Mirror

Polished stainless steel mirror. Used to draw attention of potential rescuers for up to several kilometres.



BLA Code	Length mm	Width mm
229100	97	72

Pealess Whistle

Orange plastic pealess whistle, suitable for AYF and survey requirements.



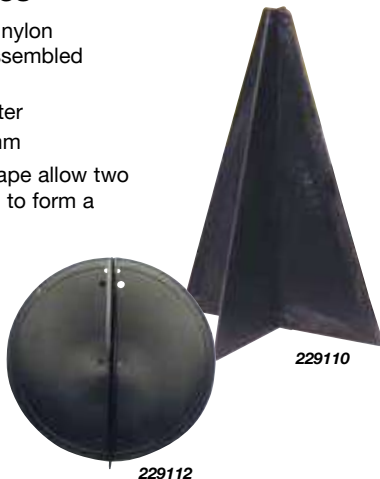
BLA Code
223200

Navigation Shapes

Made of two piece black nylon construction. Easily disassembled for flat storage.

- Ball - 300mm in diameter
- Cone - 460mm x 330mm

Holes in base of cone shape allow two cone shapes to be joined to form a diamond shape.



BLA Code	Shape
229110	Ball
229112	Cone

Code Flags

Yes and no answering pennants. Sold as set containing one 'N' and one 'C' flag.



BLA Code
229020

Gas Operated Horns

Plastic acoustic horns supplied complete with a metal gas propellant canister. Push button operation. Non CFC propellant. A separately purchased snap in wall mount bracket is available to suit the 225002 horn.



BLA Code	Overall Length mm	Overall Height mm
225002	205	219
225008	45	127



225008

225002

Accessories:

225004 Canister for 225002

Radar Reflector - Cube

Square aluminium plates that lock together with plastic end joiners to form a cube, resulting in strong radar reflecting properties. Stows flat when not in use.



BLA Code
229156

Radar Reflector - Tube

Aluminium radar reflector encased in protective nylon tube. Supplied with pivotal triangular nylon base allowing reflector to be folded flat or removed when not in use.

An essential piece of safety equipment for commercial or recreational vessels operating in any shipping lanes.



BLA Code	Length mm	Diameter mm	Base Mount mm
229150	575	55	98 x 75

BFI Fire Extinguisher

- 0.6kg dry powder extinguisher with 1A:5B:E fire test rating
- Head of fire extinguisher is manufactured from chromed brass, trigger from powder coated steel
- Red plastic snap out mount bracket supplied with self adhesive and screw type fastening
- Manufactured to AS1841:5

Suitable for:

- A class - Wood, paper, cloth
- B class - Liquids
- E class - Electrical



BLA Code	Height mm	Dia. mm	Mount Screws mm
226999	295	75	4 r/h



MegaFire Fire Extinguisher

- 1kg dry powder extinguisher with 1A:20B:E fire test rating
- Head of fire extinguisher is manufactured from chrome brass, trigger handle from powder coated steel, bracket is red powder coated steel
- Manufactured to AS1841:5

Suitable for:

- A class - Wood, paper, cloth
- B class - Liquids
- E class - Electrical



BLA Code	Height mm	Dia. mm	Mount Screws mm
227001	340	82	5 r/h


BFI

MegaFire Fire Extinguisher

- Highest rated extinguisher for size
- Dry powder
- 1.5kg fire test rating 2A:20B:E
- 2.5kg fire test rating 3A:40B:E
- Head of fire extinguisher is manufactured from chrome brass, trigger and handle are chrome plated steel
- Manufactured to AS1841:5

Suitable for:

- A class - Wood, paper, cloth
- B class - Liquids
- E class - Electrical



227006

BLA Code	Weight kg	Height mm	Dia. mm	Mount Screws mm
227003	1.5	355	90	5 r/h
227006	2.5	425	120	5 r/h



MegaFire Fire Extinguisher

- Highest rated extinguisher for size
- 4.5kg dry powder. Fire extinguisher with 3A:40B:E fire test rating
- Manufactured to AS1841:5
- Mines approval MDAFE2302
- SSL listed
- Galvanised steel mount bracket
- Head of fire extinguisher is manufactured from chrome brass, trigger and handle are chrome plated steel
- Plastic hose retainer
- Optional bracket is available as an extra

Suitable for:

- A class - Wood, paper, cloth
- B class - Liquids
- E class - Electrical



BLA Code	Height mm	Dia. mm	Mount Screws mm
227010	500	160	5 r/h



MegaFire Fire Blanket

Manufactured from 100% woven glass fibre. Measures 1m x 1m when unfolded. Supplied in vinyl pouch with eyelet for wall mounting, ready for emergency situations.



BLA Code
227012

MEGA^{FIRE}
MEGA^{FIRE}
MEGA^{FIRE}

BLA Oars

A combination of varnished wooden shaft, with turned 120mm x 34mm handgrip, coupled with a durable moulded polypropylene blade. The 170mm wide blade has a slightly concave face for improved rowing efficiency. The shafts are turned to 41mm diameter to suit **221070** oar stops, however due to timber's natural movement with moisture, this diameter can vary up to 1mm. Sold as a pair.



BLA Code	Length	
	m	ft
221001	1.68	5'6"
221002	1.83	6'
221003	1.98	6'6"
221004	2.13	7'
221005	2.28	7'6"
221006	2.44	8'

221003

Accessories:

221070 BLA Rubber Oar Stops

BLA Paddle - Standard

Economical paddle with anodised aluminium shaft and a black nylon straight blade.



BLA Code	Length		Shaft Dia. mm	Blade Size mm
	m	ft		
221060	1.22	4'	25	450 x 170

Paddle - Double Ended Two Piece

Double ended paddle with the choice of offset or straight blades at the push of a button. Black anodised aluminium shaft fitted with drip guards and hyperlon grips. Durable yellow moulded straight blades. Breaks down into two pieces for convenient storage.



BLA Code	Length		Shaft Dia. mm	Blade Size mm
	m	ft		
221048	2.44	8	25	435 x 175

Paddle - 'T' Grip

Anodised aluminium shaft fitted with moulded black nylon 'T' grip and blade. Suitable for canoes and similar watercraft.

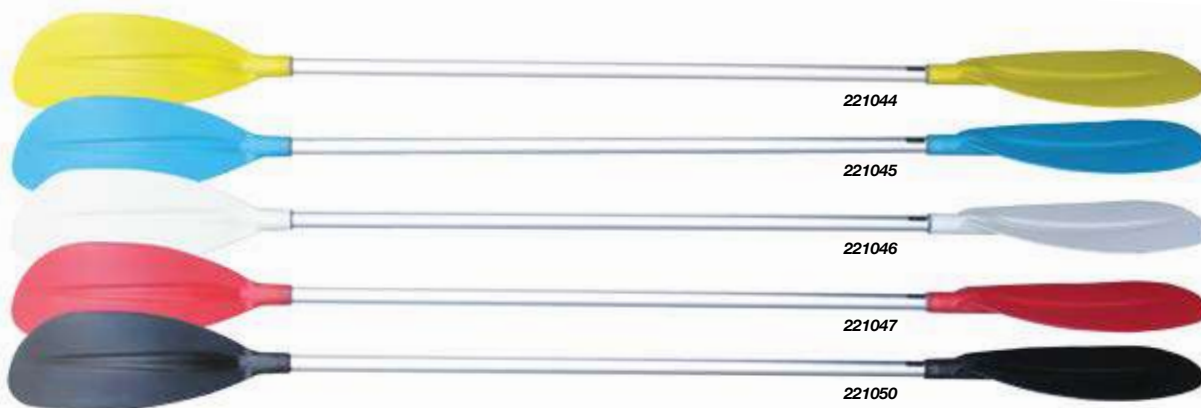


221051

BLA Code	Length		Shaft Dia. mm	Blade Size mm	Handle Width mm
	m	ft			
221051	1.22	4'	32	500 x 200	104
221052	1.45	4'9"	32	500 x 200	104
221054	1.22	4'	25	450 x 170	104

Paddle - Double Ended One Piece

Australian made, heavy duty anodised aluminium shaft with offset tough nylon scull blades. Available in five blade colours.



BLA Code	Colour	Length		Shaft Dia. mm	Blade Length mm
		m	ft		
221044	Yellow	2.18	7'1"	31.75	510
221045	Blue	2.18	7'1"	31.75	510
221046	White	2.18	7'1"	31.75	510
221047	Red	2.18	7'1"	31.75	510
221050	Black	2.18	7'1"	31.75	510

Paddle - Economy Double Ended

An ideal paddle for the family canoe or surf ski. Anodised aluminium shaft with yellow injection moulded plastic in-line scull blades.



BLA Code	Length		Shaft Dia. mm	Blade Size mm
	m	ft		
221042	2.13	6'11"	35	470 x 170

BLA Paddle - Telescopic



Anodised aluminium shaft, polypropylene blade and comfort palm grip. Simple twist lock action extends or collapses the paddle in seconds. **221064** has a two stage telescopic action whilst the **221066** is three stage. Ideal for stowing in confined spaces and for use as an emergency paddle.



BLA Code	Colour	Length mm	Shaft Dia. mm	Blade Size mm	Handle Width mm
221064	Black	770-1070	22/25	375 x 170	50
221066	Orange	530-1070	22/25	300 x 160	100

Paddle - Two Piece Kayak

Made of heavy duty black EDC coated aluminium shaft with foam hand grips and PVC anti-drip rings these two piece kayak paddles have a simple spring action pin for quick and simple assembly as well as for three position 60° - 0° - 60° angle adjustments. Asymmetric nylon blades. Ideal for storage and compact transport.



BLA Code	Length		Shaft Dia. mm	Blade Size mm
	m	ft		
221049	2.20	7'3"	25	175



Bailing Scoops

High flex plastic material to take years of punishment. Scoop shape to get the last of the water out.



223220



223222

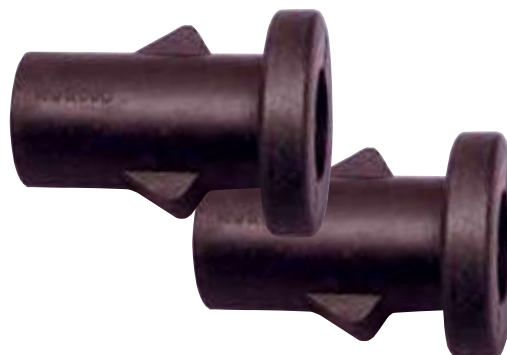
BLA Code	Length mm	Width mm	Height mm	Capacity L
223220	178	128	99	1
223222	225	145	125	1.8

BLA Rubber Oar Stops



Three sizes of black rubber oar stops to suit most oars.

221070 suits BLA timber shaft oars. The oar stops are easily fitted by lubricating the oar shaft with detergent and sliding into place. Sold as a pair.



BLA Code	Inside Dia. mm	Inside Dia. in	Outside Dia. mm	Flange Dia. mm	Overall Length mm
221070	41	1 5/8	53	81	108
221072	44	1 3/4	54	81	111
221074	43	1 11/16	54	81	108

Rowlocks and Holders - Black Nylon

Economical alternative for lightweight dinghies. Proven strength (17mm shafts). Security tie holes in ends of the shafts and twist lock rowlock holder help to keep the rowlocks on board. Rowlock suits oars/stops to 55mm diameter. Sold as a pair.



BLA Code	Description
221090	Plastic rowlock only
221092	Top mount rowlock holders
221094	Side mount rowlock holders

BLA Rowlocks



Galvanised.

Sold as a pair.



BLA Code	Style	Stem Dia. m	Stem Dia. in	Stem Length mm	Ring/'U' Inside mm
221080	Ring	10	3/8	97	67
221081	Ring	12	1/2	97	67
221082	Open	10	3/8	99	56
221083	Open	12	1/2	99	56