



ATLANTIC FOCUS LIMITED

SERVICES FOR FISHING & AQUACULTURE

Product Catalogue

**Insulated Harvesting Tubs
Shellfish Holding Tanks
Depuration Containers
Prawn & Crab Creels
Lobster Pots
Crab Pots
Anchors
Buoys
Floats
Chain
Shackles
Fenders
Rope
Fast Work/Sports Boat**

 **ICEBOX**



E.Y.E. Co. Ltd.
Mooring the world...



6 METRE DOUBLE SKIN MOULDED PLANING HULL: THE *DOLPHIN 6.2*.

A new product for 2004 – order before May for free delivery UK mainland.

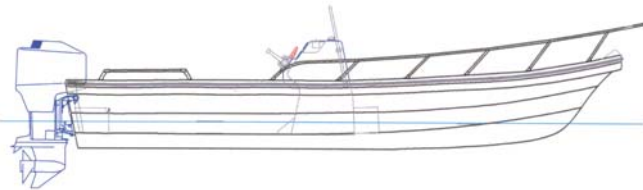
Double skin moulded polyethylene fast workboat (sports boat for the adventurous).

Very strong construction and about to be introduced to UK and northern Europe is a fast planing boat with the renowned strength of plastic “ribs” built from welded tube sections but a true boat that is moulded in one piece for maximum strength and minimum maintenance.

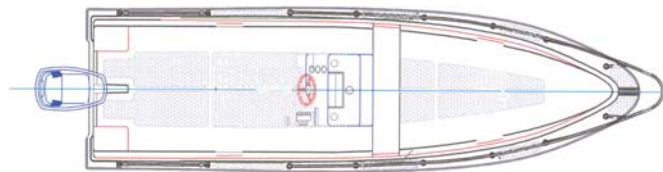
With an operational payload of 600 kg and a 60HP mercury Bigfoot it can achieve 32 knots (37mph). Attractively priced for supply wholesale as a basic hull with console it can also be supplied direct as a package on a trailer and with a choice of outboard engine sizes.

DOLPHIN 6.2

Length	= 5.94 metres
Draught	= 0.31 metres
Breadth	= 1.85 metres
Engine	up to 90 HP
Hull Weight	440 kg
Displacement	1130 kg



Basic unit is:
Hull
3 thwart seats
Centre Console



Available in the basic form to fit out with railings, engine, controls, pilot seat or supplied as a package fully fitted to your specification with an outboard from 40 to 90 hp and RORO trailer.

Colour options are: WHITE (BRIGHT), IVORY, BLUE, RED, YELLOW AND GREY.



Polyethylene rotational moulded boats offer extraordinary strength as, being cast in one integral piece, there are no hull welds or joins. The material is not stressed during the moulding process so the hull can “work” in heavy seas and absorb shock better than traditional constructions – the hull form is completely stable.

These boats are virtually maintenance free – polyethylene does not corrode, rust or rot; colour is impregnated with the material – no more painting, ever; no osmosis, mould or damage from corrosive spills.....

Like other materials it does scratch and should also be protected from direct heat sources.



ICEBOX entered the market in 2001 with its new range of insulated fish bins.

Although a new company ICEBOX is founded on decades of experience. Its designs incorporate the best features that can be applied today to quality insulated, food grade, tubs.

Concentrating on the production of high grade products compliant with ISO 6780 these, nonetheless, have some interesting optional enhancements that result from listening to customer needs. These include: ATP certification to allow chilled transit in ICEBOX tubs using standard vehicles; RFID data "chips" and, new in 2003, a purpose built depuration or live holding tank (vivier) and a 130 litre high insulation lidded box with optional eutectic plates for frozen/chill food sample shipment, small boat, pharmaceutical & medical transport.

These high grade containers of EU manufacture now come in 8 sizes and with a combination of fitments and drainage can be tailored to particular needs – fish, meat, fowl, agriculture, distribution or pharmaceutical industry. Tell us your requirements and we will try to accommodate them.

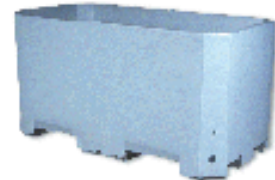
We will be pleased to assist in assessing your needs and if ICEBOX products meet these supply tubs from this innovative manufacturer.



EUROSIZE
1200 mm x 800 mm



ISO STANDARD
1200 mm x 1000 mm



TUNA TUB
2120 mm x 1080 mm



« 1000 » LITRE TUB
1470 mm x 1170 mm



Standard coloured bins can be delivered ex-stock (from Icebox's factory in Galicia) with your name and bin number indelibly marked on one side.

Printing your company name and a bin number is standard. Logo's can be added if required on orders over 200 as a colour graphic moulded in at the production stage.

You may organise your own delivery transport – perhaps as a return load if you have delivered fresh product to NW Spain. However we will be pleased to quote for delivery of firm orders and shall seek rapid delivery at keen rates.

The ICEBOX range expands in response to customer demands and as a product made entirely within the EU it is priced in euros and complies with all legislative requirements in manufacture.

Closed bins (insulated tanks) of 600 and 1000 litres sizes are also available.

Delivery of standard tubs is usually possible ex-stock and within 2 – 3 weeks of firm order.

PRODUCT RANGE and PRICES:

Goods are priced in Euros uplifted ex-factory at La Cañeza, Pontevedra, Galicia, Spain.

Delivery can be arranged at cost.

TUB DESCRIPTION	DIMENSIONS (in mm)			WEIGHT kilogrammes	Price €
	Length	Width	Height		
TUB CONTAINERS					
130 litre with hinged lid	800	600	600		260
330 litre "EUROSIZE"	1200	800	580	35	166
400 litre fish/food tub	1200	1000	570	40	197
565 litre "EUROSIZE"	1200	800	580	35	222
600 litre fish/food tub	1200	1000	750	80	229
700 litre Depuration Vivier					412
1000 litre fish/food tub	1470	1170	880	85	360
1740 litre tuna tub	2120	1080	1040	117	555
Lids for the above tubs					
Eurosize (330+565)	1200	800			52
ISO 6780 (400+600)	1200	1000	30	13	90
700 litre Depuration Vivier					122
1000 litre tub lid	1200	1000	30	21	112
1740 litre tub lid	2120	1080			150
Dry Ice holder (400+600)					150
Optional Extras					
Stainless Steel (AISA 316) Threaded Drainage				50mm (2")	55
ATP [<i>Accorde Transports Perissable</i>] certificate				Plate on each Tub	60
Hinges for Lids in (AISA 316) Stainless Steel				Set of 2	77
Logo Moulded in coloured				Minimum order 200	10
Scale Moulded inside the tub				Calibrated in litres	33
Plastic drain grids				Set of 4	26
APM 500 Press				White 12 mm	98
APM 500 Press with legs				White 12mm	119
Cooling Plate: POSITIVE COLD				Pink	24
Cooling Plate: FROZEN COLD				Blue	33
Hooks for Handles				Set of 4	400
Labour hour for modifications				Per man hour	38



ICEBOX insulated tubs have been approved in the EU for the international transport of perishable goods and each can be supplied ATP plated.

This means that chill goods can lawfully be carried inside such a container without the need for the vehicle itself to be refrigerated. Ideal for mixed goods delivery or by own transport.



Because of their strength, inherent temperature modulation and ease of cleaning these tubs have also been adopted as the basic tank units for shellfish depuration installations and vivier operations. The innovative 700 litre shellfish tank has exceeded all past standards.

Although there is no minimum order quantity purchase by complete containers or trucks results in the most economic unit prices and the attached table shows the number of tubs that make up different modes of transport.

Type =>		400 L	600 L	1000 L
20' container	tubs only	40	40	24
	tubs + lids	40	39	24
40' container	tubs only	88	88	48
	tubs + lids	88	82	48
13.5 metre artic	tubs only	104	104	54
	tubs + lids	104	104	54

If you require insulated food grade containers please describe the envisaged process and let us assist in establishing a suitable product. Or you can simply select a product and options and fax (or email) it to us. We will get back to you with a budget price for your consideration.

New 130 litre high insulation lidded container suited for pharmaceutical and medical usage. Available ATP plated for transport of perishable products and with gel ice packs. Also **ideal** for small vessel fish ice and storage to maintain that day caught quality.



Depuration or Vivier Integrated Flow Insulated Container

May 2003, at the European Seafood Exhibition in Brussels, Icebox Plastico S.A. introduced a revolutionary shellfish container.

The result of a collaborative project between **Icebox** and the specialist live shellfish company **Adriatic Sea & Technology S.R.L.** The product is the first isothermal container in the world that is specifically manufactured for the purification of bivalve molluscs and the storage of live shellfish in a closed circuit.



The container can also be used in open circuit systems.

It has been tested and proven on site at O Grove and at Cambados in the Rai de Arousa, Galicia – the heart of Spain's mussel growing industry demonstrating much improved depuration over existing systems due to the high water exchange rate the design allow.



This container has a capacity of 340 Kg. of mussel or 460 Kg. of clam which considerably exceeds (by +50%) existing containers of injected plastic currently in use. In tests the Icebox containers were loaded with a tonne of mussels in a tower of 3 (1.25 m³).

The tubs are resistant to blows but, should they somehow be damaged, are repairable so prolonging their useful life. Furthermore the tubs are easy to clean due to the material properties with smooth surfaces, inside and outside, and rounded corners. It can be supplied with a lid if required.

The design integrates the necessary features of a depuration or holding system and really only requires connection to the pumping system to become operable. For example: there are moulded in supports for the "mud" grill separator, drainage plugs, emergency drainage fittings, and an outlet to empty the mud.

It is the water circulation element that is most impressive with the pipes internal to the box and the flow designed to ensure maximum distribution of aerated water without surge or carriage of sediments. This is only possible using sophisticated moulding technology in food grade plastic that allows the entire box, including the interior tubes, to be manufactured as a one piece without seams or welding. This gives a stress free product with enormous strength coupled with superb hygiene characteristics.

Icebox and Adriatic, are very pleased with this project, and are confident that the collaboration between the two companies has produced the best container in the world for purification and vivier. This is complimented by **Adriatic's** water management and filtration.

With a pre-release initial orders for 1500 units Icebox began continuous, 24 hour, production. In Galicia, the first order was received during testing and 100 units were delivered to Mariscos Arnoso, of O Grove in the Ria de Arousa.

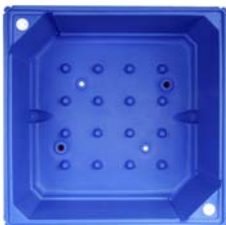
➤ Depuration

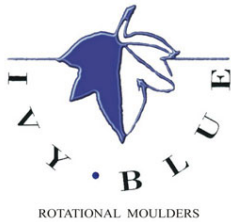
- Mussels
- Oysters
- Cockles
- Scallops

➤ Live holding

- Lobster
- Crab
- Langoustine
- Molluscs

This new container and associated equipment will be distributed worldwide by the commercial networks of both companies. Contact **Atlantic Focus**





South Africa has a long history of fishing the turbulent, but rich, waters off the Cape and, to meet the demands of this industry and the blossoming aquaculture sector Ivy Blue, a young and innovative company producing rotationally moulded items has developed a range of products.

Now, working with Atlantic Focus, these products are being offered in Europe and, in keeping with the shared philosophy of both companies, designs are responsive to customer needs.

Ivy Blue also provides a customised service in the production of bespoke products. Long or short run orders they will be moulded in polyethylene – a strong, durable & food grade plastic. Designed and made to order.

Fishing Industry



LOBSTER POT:

An upgraded version of the crayfish (spiny rock lobster) trap originally developed for, and extensively used in, the turbulent waters off the Cape.

Hexagonal shape with strong moulded in tie-on points, durable and virtually maintenance free with a separate bait box and top entry hole (27 cm diameter).

Supplied without weights - lead bar can be factory fitted on large orders.

Standard operational weight = 13kg – 18 kg

Dimensions = 700 x 540 x 450 mm

Velvet CRAB & PRAWN (Nephrop) CREEL:

Developed for the velvet crab (and langoustine) fisheries of northern Europe this creel is of compound construction for low maintenance and easy cleaning. Entrances are at the ends, there is a separate access door; "quick fill" bait box; integral lifting handle and rope slots.

The triangular shape makes for secure easy stacking at sea or on shore. It is an engineered design for the 21st century.

With different combinations of weight this creel is suited for use on all ground. Lead bar weights are supplied and installed if required.

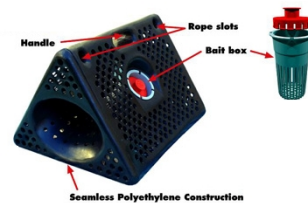
Operational weight from 6 - 11 kg
Dimensions = 560 x 480 x 400 mm

WEIGHTS: lead plate 1 and 2 kg size - each creel has 2 moulded weight pans and the weights are easily altered to suit grounds and secured with cable ties.

BAIT BOX

This plastic box, fitted in the pots above as standard, snaps securely & permanently into place. It has a push on clip lid and narrow slats to allow the bait to "breathe"

Dimensions: 20 cm deep - 10 cm circumference
Slatted over 12 cm's of length and bait held in $\frac{3}{4}$ of length (16 cm).





Octopus traps

unveiled @ World fishing Exhibition VIGO September 2003 this "4 way" trap (with 120mm holes) is proving highly effective.

Fish Crate: Type A

Capacity of 60 litres
Extra heavy duty and available with your name and logo moulded in.
Interlocking when stacked for safe stowage.
Nest stacking for economic storage/transport when empty
Dimensions = 800 x 450 x 270



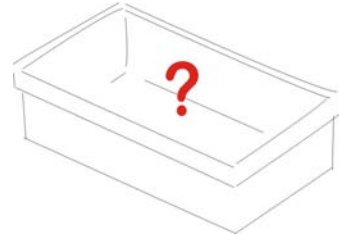
Fish Crate: Type B

With a capacity of 55 litres this is a versatile, hygienic and durable crate.
Nesting for storage and securely stacking when in use.
Dimensions: 800 x 465 x 190 mm

Fish Crate: Type C [under development]

This box is being designed in food grade PE to meet the most exacting hygiene requirements and rotationally moulded so no injection marks or "ledges".

It is likely that, to comply with emerging traceability standards, it will bear a unique serial number on each box and optional integrated bar code and/or Rfid chip moulded in. With the potential to be a "ship to shop" box a lid will be offered as an optional feature.



Shellfish / Fish Sorting Tray



Of robust construction this "tray" offers an individual work area of almost a square metre surrounded by a 6" lip to retain the product. Meeting Hygiene requirements of the food industry it is easily cleaned and gentle on the product.
Dimensions: 1300 x 695 x 170 mm

FLARE BOX

This is a tough box with a secure and watertight screw top.
20 litre capacity it is ideal for all commercial and offshore operators and can, if required, be supplied with flares.

Dimensions: 240 x 240 x 400 mm
aperture 140mm



Lobster/ Crab / Prawn HOLDING BOX



Lidded and stacking these keep boxes provide a secure holding for shellfish of all types.

70 and 100 litre versions are available and both stack.

Dimensions: 100 litre = 750 x 560 x 250 mm
70 litre = 500 x 560 x 250 mm

55 litre box with lid.

This fish box has been specifically designed for use in traditional fish holds. The lid and base have interlocking studs allowing the box to stack securely following the hull curvature. It can be used for freezing or for holding fresh fish.



Maximises hold capacity and weathers blast freezer temperatures.

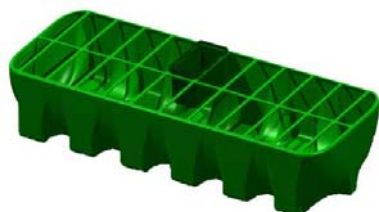


60 litre double skin insulated container.

Ideal for use on board smaller vessels that do not have insulated fish holds is this twin walled insulated lockable box. All the benefits of traditional insulated fish tubs with the capacity of a box and, with its compact size and built in handles easy to handle. This giant "cooler box" is of very robust construction due to the stress free rotational moulding process.

Aquaculture

Raceways



Grow-out Basket (Abalone)

Feeder trays: clip in unit with 11 loose plates.

This unit can be stored nesting.

It is designed for long use and with attention to hygiene requirements.

The design has been patented by Ivy Blue.

Dimensions: 735 x 560 x 590

Mollusc Box

This basket has "handles" allowing mechanical handling.

Ideal for depuration and general treatment these bins nest when not in use.

Dimensions: 950 w x 560 x 530 mm



Aquaculture Buoys

Mussel Float or low cost HD Cushion Buoy

Rotationally moulded polyethylene line buoy



For shellfish and other sea farms this is a heavy duty 200 litre buoy which has 10mm thick walls and can, if required, also be foam filled to give extra strength (5 bars).

This buoy has eyelets at either end to which swivels can be attached to give a very economic cushion buoy.

Colours: BLACK, GREY, BLUE, ORANGE, RED.....

Dimensions: 1200 mm x 400 mm

Miscellaneous

Other products manufactured by Ivy Blue and available on order.



500 litre tank

1500 litre tank



Longline basket
Extra heavy duty
Lid for Gasket
Dimensions: 635 x 100mm

100 & 150 litre tote bin
Nesting for storage
Stacks with lid
900 x 480 x 400mm



300 litre bin
Nests/stack with lid
Stacks with lid
960 x 630 x 590mm

450 L Tank
Square
1000 x 700 x 650mm



800 Litre double skin tub

This tub is differentiated from the insulated tub market. Firstly it has an air gap between the walls and secondly it uses structural geometry in the design to create I-beam strength between the walls without foam. The bin can take more than 4 tonne of downward force and, try as you might, the side walls will not flex. Tub weight (without lid) 50kg.

The advantage is simple – if you need a food grade tub that does not need to be insulated for a long period you get the other advantages.

The tub features a tipping pallet with 4 way entry, four corner handles as well as 1 (option of 2) 50mm screwed outlet in stainless steel or brass.



Dimensions: 1200mm x 1000mm x 750mm high.

If you have a particular requirement that can not be filled by standard products we will be pleased to discuss it with you, determine a suitable design, and quote for a long or a short run manufacture.



bespoke component



cooler box



1500 litre ever full tank

Although rota-moulding produces a stress free polyethylene product without seam or weld and as such is inherently very strong everything can be damaged by extremes. However repair is very simple and effective - simply weld it together.



Moorings, Buoys, Fenders and Fittings



Specialists in mooring systems the E.Y.E. Co. carry extensive stocks at the "Gunshed", Levington in Suffolk and we are pleased to represent them in Scotland and Ireland.

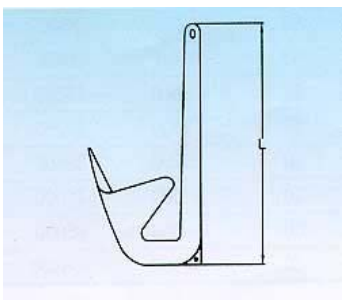
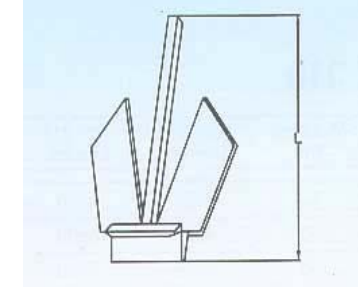
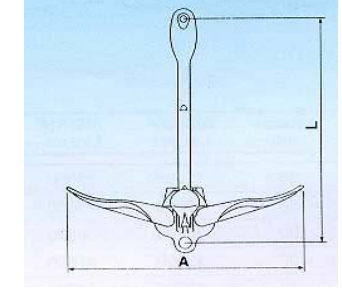
From complete mooring systems for fish farm cages to basics such as shackles, wire and rope EYE also supply specialist navigation buoys. These can be fitted with "SEALITE" lanterns with LED technology and solar panels to produce a low maintenance cost effective option.

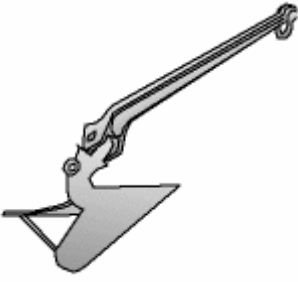
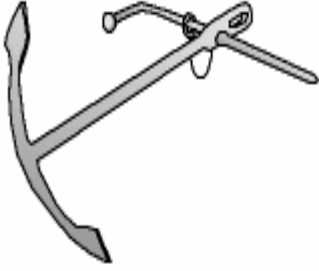

Anchors and Sinkers:

The following wide range of anchors is carried. From the folding type carried on dinghies to those of 1000Kgs used for mooring a fish farm (bigger made to order).

The smaller types used on board dinghy's and yachts are finished in a hot dipped galvanised coating, the larger are self colour steel. We have facilities to fabricate special orders so if your requirement is out of the ordinary phone to see if we can assist

For permanent mooring, such as salmon cages, the Admiralty type anchor is offered. This is manufactured for EYE Co to its specification based on more than a decade of experience and is an extremely well proven anchor with good holding power in most types of bottom. This type of anchor is designated as **High Holding Power**.

BRUCE ANCHOR GALVANISED		DANFORTH ANCHOR GALVANISED		FOLDING ANCHOR GALVANISED	
					
Weight kg	Length mm	Weight kg	Length mm	Weight kg	Length mm
		2	350	1.5	277
		2.5	400	2.5	335
		4	420	3.2	376
5	280	5	460	4	421
		6	530	6	510
7.5	305	7	530	8	525
10	320	10	655	10	575
		12	660	12	615
15	380	15	660	15	625
20	440	20	670		
		25	850		
30	500	30	900		

PLOUGH ANCHOR GALVANISED		FISHERMANS ANCHOR GALVANISED		MOORING ANCHOR Single fluke - Admiralty type	
					
Weight kg	Length mm	Weight kg	Length mm	Weight kg	
		2		15	
		3		30	
		4		50	
		5		75	
		6		100	
7		7		200	
9		8		300	
12		9		400	
16		10		500	
22		12		600	
27		14		700	
		16		800	
		18		900	
		20		1000	
		25		1500	
		32		2000	
		40		2500	
		50		other sizes on request	

Where a sinker can be used these are two formats available that offer low cost mooring options.

Steel railway wheel sinkers: 400 – 500 kg subject to availability.

Concrete sinkers: 1 tonne or 2 tonne.

CHAIN

With a sizeable stock held at the "Gunshed" the following new chain can be supplied promptly. Other specifications and sizes can be obtained as required.

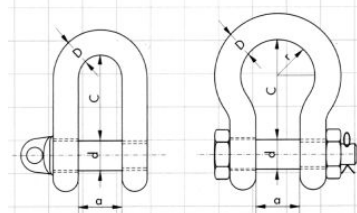
New chain is Tested and Certified.

Diameter mm	Link Length mm	DIN	Break load kg	Kg weight / metre
SELF COLOUR				
6	20	766	1800	0.80
8	32	763	2000	1.15
8	26	766	3200	1.40
9	32	5685/a	2700	1.53
9.5	33	L/L	3200	1.80
10	34	766	5000	2.30
10	35	764	4500	2.00
11	36	766	6400	2.70
12	47	L/L	4500	2.58
12	48	5684/c	5000	2.98
12	40	EN 813-3	6500	3.30
13	44	766	8480	3.90
14	51	5685/a	7000	4.20
16	64	M/L	9650	4.70
16	56	5685/a	9000	5.25
18	66	L/L	11750	6.20
18	62	764	12000	6.60
18	63	5685/a	12000	6.70
20	75	5685/c	16000	7.20
20	75	5685/a	14000	8.40
22	74	764	18200	9.50
22	75	5685/a	17000	10.00
26	90	764	25000	12.36
28	95	U2	38800	15.40
30	108	U2	46750	17.36
34	122	U2	59980	24.00
38	137	U2	78990	28.00
GALVANISED				
6	20	766/cal	1800	0.80
6.5	27	L/L	1600	0.88
8	32	5685/c	2000	1.015
8	26	766/cal	3200	1.40
9	32	5685/a	2700	1.59
9.5	33	L/L	3200	1.80
9	31	766	4240	2.00
10	35	764	4500	2.00
10	40	M/L	4300	2.20
10	35	Cal	5000	2.35
10	34	766/cal	5000	2.20
11	37	EN 813-3	6400	2.60
12	47	L/L	4500	2.65
12	48	5685/a	5000	2.98
12	40	EN 813-3	6500	3.30
13	44	766/cal	8480	3.90
16	64	L/L	10000	4.70
16	56	5685/a	12500	5.40
18	66	L/L	12600	6.20
18	62	764	12600	6.66
22	74	764	18200	9.50
22	75	5685/a	17000	10.00
26	90	764	25000	13.70
Stainless Steel AISI 316				
6	20	766/cal	1800	0.80
8	26	766/cal	3200	1.10
10	34	766/cal	5000	2.20

Second hand chain is occasionally available

SHACKLES

Green Pin® Bow or Dee						
SWL Tons	Body Dia. mm	Pin Dia. mm	Screw Pin		Safety Pin	
			Dee	Bow	Dee	Bow
0.33	5	6	■	■		
0.50	7	8	■	■	■	■
0.75	9	10	■	■	■	■
1.00	10	11	■	■	■	■
1.50	11	13	■	■	■	■
2.00	13.5	16	■	■	■	■
3.25	16	19	■	■	■	■
4.75	19	22	■	■	■	■
6.50	22	25	■	■	■	■
8.50	25	28	■	■	■	■
9.50	28	32	■	■	■	■
12.00	32	35	■	■	■	■
13.50	35	38	■	■	■	■
17.00	38	42	■	■	■	■
25.00	45	50	■	■	■	■
35.00	50	57	■	■	■	■
42.50	57	65	■	■	■	■
55.00	65	70	■	■	■	■
85.00	75	80	■	■	■	■
BS 3032 Shackles						
SWL Tons	Body Dia. mm	Pin Dia. mm	Self Colour		Galvanised	
			Dee	Bow	Dee	Bow
0.25	6	10	■		■	
0.50	10	13	■		■	
0.75	13	16	■	■	■	■
1.50	16	19	■	■	■	■
2.00	19	22	■	■	■	■
3.00	22	25	■	■	■	■
3.75	25	28	■	■	■	■
5.00	28	32	■	■	■	
6.00	32	35	■	■	■	
7.00	35	38	■	■	■	
9.50	38	45	■	■	■	
Commercial						
Body Dia. mm	Pin Dia. mm	TRAWLING S/Colour Dee	Galvanised			
			Dee	Bow		
5	5		■	■		
6	6	■	■	■		
8	8	■	■	■		
10	10	■	■	■		
11	11	■	■	■		
12	12	■	■	■		
14	14	■	■	■		
16	16	■	■	■		
18	18		■	■		
19	19	■				
20	20	■	■	■		
22	22	■	■	■		
25	25	■	■	■		
FORELOCK (Lloyds Register of Shipping Tested)			Where a working load limit or breaking load is shown, certification is available. Further advice and guidance on the appropriate use of these products is available.			
Chain mm	Body Dia. mm	Pin Dia mm				
16	22.4	22.4/34				
18	24.5	24.5/37				
20	29	29/43				
22	31	31/46				
24	34	34/50				
26	37	36/54				
28	39	39/59				
30	42	42/63				
32	45	45/67				
34	48	48/72				



Swivels, Thimbles, Rigging Screws, Chain Connectors and Rope

SWIVELS					
Green Pin (Galvanised) Bow/Bow		Heavy Duty (painted Blue) Bow/Eye		Aisi 316 Stainless Bow/Bow	
Size mm	Break Tonnes	Size mm	Break Tonnes	Size mm	Break Tonnes
6	1.59	12	5.5	6	1.35
8	2.85	16	12	8	2.5
10	5.1	19	19	10	3.5
13	8	22	26.5	12	4.8
16	12	25	36	13	6
19	16.5	28	45	16	10.8
22	22.5	32	62.5	19	16.1
25	28.5	38	77		

THIMBLES				
Mild Steel GALVANISED			Stainless Steel	
Commercial	BS 464 HD	Extra HD	Ainsi 316	Nylon
Rope Dia. mm	Rope Dia. mm	Rope Dia. mm	Rope Dia. mm	Rope Dia. mm
16	16	24	16	12
18	19	28/32	18	15
20	22	32/35	20	20
22	24	35/38		24
24	28	42		
26	32	45		
28	35	47/50		
30	38			
32	42			

Galvanised Tubular Rigging Screws			
Size mm	Eye/Eye	Eye/Jaw	Jaw/Jaw
6	■	■	■
8	■	■	■
10	■	■	■
13	■	■	■
16	■	■	■
19	■	■	■
22	■	■	■
25	■	■	■

ROPE

Atlantic Focus is establishing a supply of rope to compliment its range of creels and pots. These ropes and braids will, where applicable, be of a standard that exceeds the minimum set by the respective authority. All general-purpose ropes are manufactured according to the original British Standard (BS) standards, which now form the basis for the European Norm (EN) standard. Ropes and cords are manufactured to specifications exceeding SABS, EN and BS of 1997.

Rope is supplied by the coil: unless otherwise stated the reel length is 220 metres.

Potting Rope

Polysteel: 3 strand STANDARD or LEADED

A low cost, low weight (floating), UV resistant, and a high quality tensile synthetic rope, manufactured from extruded copolymer fibres, whose properties result in ropes that size for size are almost triple the strength of traditional manila, natural fibre ropes, and almost 50% stronger than conventional tape polypropylene ropes. These ropes have a very good abrasion resistance and are manufactured in various colours, and to different specifications depending on their particular use and customer requirements.

Diameter mm	Kg's Reel	Leaded	Break Load kg
6	4 kg		770
8	7 kg		1360
10	10 kg	21kg	2035
12	14.5 kg	28kg	2900
14	20 kg	32 kg	3905
16	25.5 kg	38 kg	4910
18	33 kg		6300

Polysteel up to 100mm diameter and a break load of up to 144 tonnes can be quoted for.

Polyethylene:

This rope is resistant to UV rays with an excellent resistance to abrasion, as well as to shock loading. The ropes perform very well on line haulers and are particularly well suited for use in small individual trap fishing applications. The ropes have a slippery smooth finish and are easy to handle. Polyethylene does not however have the same tenacity as Polysteel and when used in a similar application, a larger diameter polyethylene rope must be used.

Diameter (mm)	Reel Size (m)	Kg's / Reel	Break Load
6	220 m	5 kg	400 kg
8	220 m	8 kg	700 kg
10	220 m	11.5 kg	1090 kg
12	220 m	16 kg	1540 kg
14	220 m	22 kg	2090 kg
16	220 m	28.5 kg	2800 kg
18	220 m	36 kg	3500 kg
20	220 m	44 kg	4300 kg
22	220 m	53.5 kg	5100 kg

Dyneema ® rope from 32-64mm diameter and a break load up to 230 tonnes – ask for a quote.

ROPE supplied by the coil (220 metres) – other sizes/grades on request

Diameter mm	Polypropylene		Nylon White		Polyester
	3 Strand Blue	Staple White	3 strand	8 Strand	3 strand Black
4	■		■		
6	■		■		
8	■		■		
10	■		■	■	
12	■		■	■	■
14	■		■	■	■
16	■		■	■	
18	■	■	■	■	
20		■	■	■	
22	■	■	■		
24	■	■	■	■	
28		■	■		
32		■	■		
40			■		

Navigation Buoys and Lights

E.Y.E. navigation buoys are quickly becoming the favoured option of those users who demand a cost effective, tough, reliable, practical and service free item of equipment for use in a variety of locations with or without the '[Sealite](#)' lantern.



EYE 1000 Navigation Buoy

Diameter: 1 metre

Circumference: 3.14 metres

Maximum Height:
lantern 1.3m
no lantern 1.0m

Buoyancy: maximum 200 kg

EYE 1250 Navigation Buoy:

Diameter: 1250 mm

Draft: 150 mm

Minimum Focal Height: 1800 mm
Maximum Focal Height: 2000 mm

Weight in Service: 110 kg

Minimum diameter of mooring chain: 12.5 mm
Maximum weight of mooring chain: 150kg
Minimum weight of sinker: 250kg

The 1250 navigation buoy is suitable for use in port or river marking. The buoy can be moored with a riser of 16/20mm long link chain or in deep water a combination of chain/rope/chain with a swivel if required.

Larger Buoys up to 2500 mm are available

Port / Starboard and Special Mark foam filled navigation buoys are available.

circumference mm	2000	2000	2000	3140
Lift in kilogrammes	75	120	150	200



Low Cost Marker and Navigation Buoys

Moulded in rigid plastic and available in **Red Green** or **Yellow**
They can be supplied filled with closed cell polyurethane foam.

Bi-conical



PLAN	DIA.	Height.	Buoyancy	
			TOTAL	USABLE
F	400 mm.	640 mm.	30 Kg.	14 Kg.
G	800 mm.	1.600 mm.	200 Kg.	100 Kg

Spherical



Plan	DIA.	Height.	FLOTABILITY	
			TOTAL	USABLE
C	400 mm.	660 mm.	45 Kg.	14 Kg.
D	600 mm.	1.100 mm.	130 Kg.	45 Kg.
E	800 mm.	1.610 mm.	412 Kg.	102 Kg

Cylindrical



PLAN	DIAM.	H.	FLOTABILITY	
			TOTAL	USABLE
A	250 or 400 mm.	740 mm.	38 Kg.	14 Kg.
B	510 or 800 mm.	1.610 mm.	290 Kg.	110 Kg

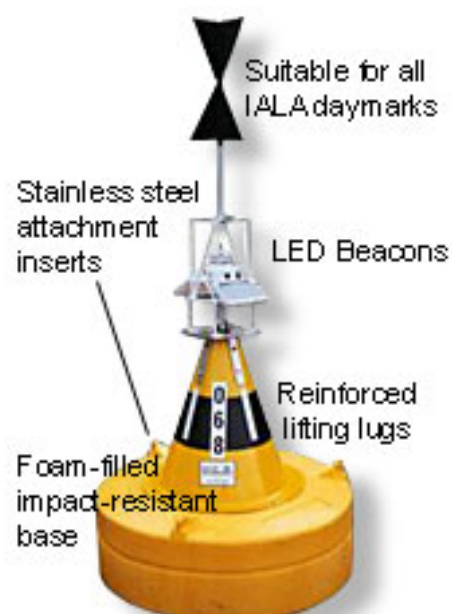
Navigation Lighting

EYE. Co Ltd. is the sole European distributors of the **Sealite** LED range of marine navigation lanterns. Our customers include Major Port Authorities, Harbours, the MoD, Navigation Buoy Manufacturer's and the Aquaculture industry.

Sealite is a world leader in the use of L.E.D. technology as a light source for navigation lanterns. The product range includes lanterns for short-range applications, such as marker buoys, and longer range lights for offshore marine use. By matching a model to application and location a fully programmable cost effective lantern can be selected from the range.

The use of LED's as a light source gives savings in both maintenance and power consumption, consequently, the use of smaller batteries and solar panels now makes lighting of any navigation mark cost effective. **Sealite** light are also used outside the marine environment, applications include, Bridge Approach Control Lights, Military "Live Firing" Ranges, Obstruction Lights and Aviation Lights.

On land and sea, from the Tropics to the Poles **Sealite** is lighting the way.



<p>The SL15 1 mile LED compact lantern is designed to be maintenance-free and have a service life of over 5 years.</p> <p>The unit uses 4 ultra-high intensity LED's as a light source. It is made entirely from tough U.V. stabilised polycarbonate, making it ideal for aquaculture, hazard & perimeter marking, or transport/railway use.</p>	
<p>The SL60 & SL70 lanterns are the most advanced and versatile compact marine lanterns available. Both have over 250 flash characters, adjustable on-site by the user. The units also boast a completely sealed battery compartment, which enables the battery to be changed after years of service.</p> <p>The SL70 unit excels in its ability to operate reliably in low-sunlight conditions, through the use of the Sealite solar collection lens, and dual high-performance solar modules - tilted to face the sun.</p>	
<p>Sealite's 3-4 mile lanterns represent a traditional approach to marine navigation, combined with advantages of LED technology.</p> <p>Boasting large, accessible battery compartments, inter-changeable 20 LED flasher units, and large external solar modules, the lanterns are ideal for heavy-duty conditions. The models are available in a variety of solar/battery configurations for various latitudes and duty-cycles.</p> <p>Configurations range from small 2watt solar modules and 1.8ah battery capacity (SL30/32) used in high-medium sunlight conditions such as Australia and the Maldives, through to large 12watt modules and 7ah batteries (SL23 / SL24) used by the Canadian Coast Guard.</p>	
<p>The SL125 lantern offers a maintenance-free approach to longer-range navigation requirements. Made from tough U.V. stabilised polycarbonate, and using tiers of 36 ultra-high intensity LEDs as a light source, the SL125 model lantern is used by both private users and government agencies worldwide.</p> <p>The lantern is available with up to 3 LED tiers for increased intensity.</p> <p>The unit is also available as a complete assembly (SL125/C) - incorporating large 16watt adjustable solar modules and a 24ah battery in a heavy-duty design.</p>	
<p>The Sealite lead lights are a popular aid to marine navigation. The advanced LED leading lights are made up of 48, 96 or 192 LED's housed in an IP66 rated heavy-duty enclosure.</p> <p>The units operate off a standard 8 - 20 volt power supply, and can be configured to operate from a mains powered system with solar and battery back-up in the event of power failure.</p>	
<p>Sealite low-medium intensity obstruction lights are ideal for operation in European regions for obstruction marking.</p> <p>The units use 20 ultra-high intensity LED's as a light source, have a range of 3 miles, and are available as either a heavy-duty aluminium unit, or a light-weight polycarbonate model.</p>	
<p>The Sealite SL80 barge light is one of the most advanced in the industry, and is designed to operate reliably and independent of the vessel's power. The lantern uses LED's as a light source, sectored into the required horizontal output. The unit will activate automatically at dusk, and continue to charge during daylight hours through the incorporation of two 5watt solar modules. An override 'on/off' switch allows the unit to be easily deactivated when not in service.</p>	
<p>The Sealite anchor light uses 10 ultra-high intensity LED's as a light source, providing a 2 nautical mile range and is ideal as a white mooring light. The unit operates off 12v and draws only 120mA of current - draining minimal power from the vessel's battery.</p> <p>Also available are variations of the configuration to include a number of required colours, horizontal output options and ranges of up to 3 nautical miles.</p>	
<p>As a designer and manufacturer of optical systems for use with LED's, Sealite is recognised worldwide as producing some of the most advanced lens and LED reflector (patents pending) designs. A number of lens options such as high-dome and positive or negative divergence lenses may be fitted to many products on request.</p> <p>Sealite also recognises that the high costs of producing these products is a barrier to many companies, and supplies a number of independent manufacturers throughout Europe and the U.S. with these components.</p>	

Buoys and Fenders

We can offer a wide range of fenders and buoys to suit all needs. From heavy duty rubber dock fenders and shock absorbers to inflatable from world renowned names such as Dan Hill and Castro. Chain (galvanised or self colour) from EYE compliments systems such as the rubber fenders below.



EYE supplies its own foam filled mooring and marker buoys, VERY heavy duty mooring and farm buoys from Castro and we can also supply a foam filled long line buoy float ideal for mussel farming from Ivy Blue of South Africa – a truly international ensemble with prices to suit all pockets.




Dan-Hill manufactures in Denmark a range of buoys that are ideal for marina and small vessel moorings and are complimented by different sized fenders.

Long lasting and excellent value.

Orders will be shipped from EYE C^o, the stockist in UK, or direct from DHP's factory: small orders will, where possible, be combined to reduce delivery costs.


BUOYS

Pick Up Buoy

	Item no.	Diameter mm	Length mm	Buoyancy Kg	Eye Diameter mm
	PB30	240	760	8,0 kg	18

Mooring Buoys – Heavy Duty

All rods are warm-galvanized and rilsan treated.

	Item no.	Ø mm	Diameter mm	Length mm	Buoyancy Kg	Rod Diameter. mm
	M30	240	760	480	7,0 kg	12
	M40	330	1015	580	17,0 kg	12
	M50	405	1270	680	34,0 kg	16
	M60	480	1525	780	61,0 kg	16
	M75	605	1905	900	120,0 kg	16
	M100	810	2540	1140	260,0 kg	20

Heavy Duty Net / Marker Buoy

These “pear” shaped buoys are suited to a variety of purposes. Made of Vinyl and with a toughened ring these buoys are definitely world class.

In the field of aquaculture they have been successfully deployed as floats for mussel cultivation. Coming in a range of sizes and having, as standard, a large eye with stainless steel insert.

These world class buoys are widely used in aquaculture and have the benefit at sites where environmental impact must be reduced such as coastal mussel farms.


Item no.	Diameter. mm	Length mm	Buoyancy Kg	Eye mm
B20	160	510	2,0 kg	18
B30	240	760	8,0 kg	18
B40	320	1015	23,0 kg	28
B50	405	1270	46,0 kg	28
B60	480	1525	72,0 kg	28
B75	610	1905	118,0 kg	28
B100*	810	250	280,0	32
B120*	965	3028	540,0 kg	32
B135*	1100	3429	675,0 kg	32



Mooring Buoys – Heavy Duty


All rods are warm-galvanized and rilsan treated.

Item no.	Ø mm	Diameter mm	Length mm	Buoyancy Kg	Rod Diameter. mm
M30	240	760	480	7,0 kg	12
M40	330	1015	580	17,0 kg	12
M50	405	1270	680	34,0 kg	16
M60	480	1525	780	61,0 kg	16
M75	605	1905	900	120,0 kg	16
M100	810	2540	1140	260,0 kg	20



Bar Buoys – Heavy Duty: supplied without rod

Eye mm	Item no.	Diameter mm	Length mm	Buoyancy Kg
50	BB30	240	760	8,0 kg
50	BB40	320	1015	18,0 kg
50	BB50	405	1270	36,0 kg
50	BB60	480	1525	62,0 kg
50	BB75	605	1905	123,0 kg
50	BB100	810	2540	269,0 kg




Fenders from Dan-Fender


Suitable for use by a range of craft from small yachts to workboats and inshore fishing vessels these fenders are designed to protect whilst at the same time enhancing the appearance of your boat.

Centre hole


Standard with white rope

	Item no.	Diameter mm	Length mm	Buoyancy Kg.
	517	125	431	4,8 kg
	622	150	560	8,8 kg
	819	200	483	15,8 kg
	824	200	610	16,8 kg


Bow Fenders

Item no.	Distance between eyes	Diameter at thickest place	
1313 small	13" or 330 mm	4" or 102 mm	


Single Eye Fenders

	Item no.	Diameter mm	Length mm	Buoyancy Kg	Eye Diameter mm
	519	130	480	4,9	18
	624	150	610	9,3	18
	826	200	660	18,0	28

Minifenders (blowmoulded)

Item No.	Diameter mm	Length mm	Buoyancy	Eye Mm	
312	90	320	1,4 kg	12	
416	102	430	2,3 kg	12	
518	127	460	4,4 kg	12	
621	152	560	6,0 kg	14	

Competition Fenders

	Item no.	Diameter mm	Length mm	Buoyancy Kg	Eye Diameter mm
	521	125	510	5,0	18
	625	150	585	6,5	18
	828	200	705	23,0	28

Heavy Duty Fenders

Item no.	Diameter mm	Length mm	Buoyancy Kg	Eye mm
520	125	510	5,0 kg	18
623	150	585	6,5 kg	18
822	200	560	14,0 kg	28
827	200	705	23,0 kg	28
839	200	990	34,0 kg	28
1025	250	635	29,0 kg	28
1035	250	890	39,0 kg	28
1232	300	810	43,0 kg	28
1242	300	1060	55,0 kg	28
1555	380	1270	116,0 kg	32



Fenderstep

A safe and simple solution to boarding your craft from pontoon, quay or dinghy

This innovative product from Dan Hill is a winner. Available in Black, White and Blue.



Heavy Duty inflatable ribbed Buoys and Fenders

MARKER BUOYS

The "A-HD" range of buoys comes in four sizes all with heavy duty eye. Extensively used by fishermen and excellent value.

The structure of the buoy is, we believe, stronger than competing markers world-wide.

Made from firm but flexible vinyl, flame resistant and specially selected for marine duty the buoys resist common solvents and mineral oils.



REF.	DIA.	CIRC.	LENGTH	EYE DIA.	Lift Kg.	WEIGHT
NBO-0	24 cm.	78 cm.	27 cm.	2 cm.	12 Kg.	0.7 kg.
A-1HD	31 cm.	100 cm.	48 cm.	2.5 cm.	18 Kg.	1.7 kg.
A-2HD	40 cm.	130 cm.	56 cm.	2.5 cm.	33 Kg.	2.5 kg.
A-3HD	50 cm.	158 cm.	64 cm.	2.5 cm.	60 Kg.	3.5 kg.
A-4HD	56 cm.	175 cm.	80 cm.	2.5 cm.	105 kg.	6.0 kg.

HEAVY DUTY BUOY / FENDER

An inflatable ribbed fender/buoy specially designed for industrial fishing.

These buoys have 80% less drag in the water than standard round buoys. This means faster pickups and less strain as these buoys skip along the surface of the water rather than digging as round buoys may do.

Particularly suited to potting and longline activities.



REF.	DIA.	CIRC.	LENGTH	EYE DIA.	LIFT KG.	WEIGHT
PA/R-2	32 cm.	98 cm.	60 cm.	2.5 cm.	32 Kg.	2.9 kg.
PA/R-3	41 cm.	125 cm.	76 cm.	2.5 cm.	57 Kg.	3.8 kg.

DHAN MARKERS

The "CC-HD" beacons are used for marking fishing nets, lines, pots, etc..

They are also widely used for various applications in aquaculture.

The "CC-DD" series are manufactured with a central hole that is heavily reinforced by special ribbing at the openings.

The material is resistant to all weather conditions and sunlight.



REF.	DIA.	CIRC.	LENGTH	HOLE	BUOYANCY.	WEIGHT
CC-1HD	31 cm.	97 cm.	36 cm.	3,8 cm.	13 kg.	1.9 kg.
CC-2HD	43 cm.	135 cm.	44 cm.	5,2 cm.	31 kg.	2.9 kg.
CC-3HD	52 cm.	164 cm.	55 cm.	5,2 cm.	59 kg.	4.3 kg.
CC-4HD	64 cm.	201 cm.	67 cm.	5,2 cm.	114 kg.	5.6 kg.
CC-5HD	81 cm.	253 cm.	85 cm.	8,1 cm.	224 kg.	11.6 kg.

Foam filled buoys

A range of foam filled buoys for all purposes.


EYE's own foam filled mooring buoys have been specially produced to meet the harsh demands of the commercial user. The smaller versions have a strong one-piece polyethylene outer casing whilst larger sizes have a segmented casing. Both are filled with polyurethane foam. Sizes start at 75kg and go up to 200kg buoyancy.

We offer an assortment of galvanised steel centres that are suitable for a variety of uses or if preferred the cases only can be supplied with or without foam filling

Replacement Buoy Centres

Replacement galvanised buoy centres are available for all buoys, foam filled and inflatable, supplied by EYE C° which manufacture and supply galvanised steel centres for all foam filled and inflatable buoys supplied from new. This capability allows EYE to provide buoy centres that are made to your specific requirement. All buoy centres supplied can be replaced when required, as the buoy is not moulded round them.

Circ. mm	Dia. mm	Height mm	Lift Kg
1690	540	380	75
1880	600	600	120
1690	540	760	150
3140	1000	360	200



Buoy with anti-twist steel loop

Moorings pickup fro CASTRO.
Filled with closed cell foam

REF.	DIA.	CIRC.	LENGTH	HOLE Ø	LIFT
CCF-2	40 cm.	125 cm.	45 cm.	5 cm.	23 kg.
CCF-3	50 cm.	155 cm.	55 cm.	5 cm.	55 kg.



Aquaculture Buoys

MUSSEL FLOAT OR LOW COST HD CUSHION BUOY

Rotationally moulded polyethylene line buoy



For shellfish and other sea farms this is a heavy duty 200 litre buoy which has 10mm thick walls and can, if required, also be foam filled to give extra strength (5 bars).

This buoy has eyelets at either end to which swivels can be attached to give a very economic cushion buoy.

Colours: BLACK, GREY, BLUE, ORANGE, RED
Dimensions: 1200 mm x 400 mm

HEAVY DUTY CUSHION BUOY

This big buoy has been specifically designed by Castro for fish farm operations from South America to the Arctic.

The body is one piece roto-moulded in polyethelene and filled with closed cell expanded polyurethane d = 45 Kg./m³. Through swivel is 30 mm ST52 galvanised steel.

Produced in two sizes both 1210m long but different diameter
PISCABUOY 850 - 680 kg of buoyancy which is 910mm dia.
PISCABUOY 1400 - 1100 kg buoyancy & 1160mm dia.

Combine these buoys with our chain, anchors and accessories to meet your particular site requirements.



Miscellaneous

LIFE RINGS

With reflective band, plastic structure, filled with polyurethane foam.

Dimensions:

external ring 75 cm.

internal ring 44 cm.

weight 2.8 Kg





ATLANTIC FOCUS Product Order Form

17 Leachkin Avenue,
Inverness,
IV3 8LH
www.atlanticfocus.co.uk

VAT REGISTRATION GB 803 9163 39

FAX: +44 (0) 1463 712638
email sales@atlanticfocus.co.uk

Orders are subject to the terms and condition of Atlantic Focus Limited which are, as a consequence of placing an order for goods or services, deemed to have been read, agreed and accepted as binding.

Because it is important to agree each aspect before committing it will be checked by us before you are asked to sign and date the order.

Company					Contact	
Address			Name			
			Telephone			
			Facsimile			
			Mobile			
	Postcode		email			
Bank			VAT Number			
Delivery address if different and special instructions						
Product Ref. No.	Description		Quantity	Price Each	Order Value £	
					Delivery charge	
					TOTAL excluding VAT	
Authorising Signature					Date	
office use only						
action			approved			
carrier						
delivery						
ordered	checked	packaged	ex-works	uplifted	delivered	invoiced



ATLANTIC FOCUS LIMITED

17 Leachkin Avenue,
Inverness, Scotland,
IV3 8LH

Quotation Request

email sales@atlanticfocus.co.uk

fax to: +44 (0)14 63 71 26 38

Attach business card to top right hand corner

Contact Name & Company

Address

Telephone

Fax

email:

Quote required for:

Date Received	Action By	Priced	Quote Sent	Follow Up



Atlantic Focus Limited 17 Leachkin Avenue Inverness IV3 8LH Scotland	Fax: +44 (0) 14 63 71 26 38 email sales@atlanticfocus.co.uk Mobile: +44 (0) 77 86 70 44 20
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Request for QUOTATION to supply insulated tubs:

FROM			
Contact Name			
Designation			
Company			
+			
	Town		
	Postcode	Country	
Telephone Number (s)			
Facsimile Number			
e-mail address / contact			

REQUIREMENT			
SIZE	QUANTITY	DELIVER TO: please state a mainland UK or Ireland site or designate ferry port for Scottish islands.	
400			
600			
1000			
C700			
LIDS			
400/600			
1000			
C700			
Date Delivery Required by			

Colour (enter Pantone Number)					
Number of Drain Holes	0	1	2	3	4
Drain Hole with Screw Plug	YES	NO	Plugs	YES	NO
Special features required					
Company Name (if required)					
Numbered	YES	NO	Start number =		
Moulded in Company Logo (orders over 200 only) in Colour					
PROVIDE SEPARATE COLOUR IMAGE					

complete and email as an attachment to sales@atlanticfocus.co.uk
A quotation shall be compiled and sent to you within the next few days



ATLANTIC FOCUS LIMITED Terms and Conditions of Sale

17 Leachkin Avenue
Inverness
Scotland
IV3 8LH,
United Kingdom

VAT REGISTRATION GB 803 9163 39

Products ordered through Atlantic Focus Limited for supply under exclusive or other agency agreements are subject to the terms and conditions of the principal to which the buyer should refer. This affects products supplied through E.Y.E. C^o Ltd and Icebox Plastico SA.

Where Atlantic Focus Limited is the direct supplier of goods or services the following terms and conditions apply:

CONDITIONS OF SALE:

1. Definition

The words "the Company" and "Seller" refer to Atlantic Focus Limited

The term "Buyer" refers to any party that has by its employee(s), director(s), owner(s) or other representative(s) actions or instructions, either in writing or verbally, placed an order with the Seller for the supply of goods or services.

2. General

(A) All quotations are made and all orders are accepted subject to the following conditions.

All other conditions whatsoever are excluded from the Contract or any variation thereof, unless expressly accepted by the Company in writing.

(B) Acceptance of delivery of the goods or services constitutes acceptance of these conditions.

(C) Quotations shall only be available for acceptance for a maximum period of 30 days from the date thereof and may be withdrawn by the Company within such period at any time without notice.

(D) Goods sold from stock are offered subject to the same being unsold upon receipt of the order.

3. Delivery

(A) Any date indicated or named by the Company for dispatch or delivery is given and intended as an estimate only and is not to be of the essence of the Contract. The buyer shall nevertheless be bound to accept the goods or services ordered whether available on or after the date stated. The Company shall not be liable in any way in respect of late despatch or delivery however caused nor shall such failure to despatch be deemed to be a breach of Contract. Where drawings, specifications, instructions and materials are to be supplied by the buyer, the buyer shall supply the same in reasonable time to enable the Seller to despatch within the period named.

(B) The Company may, at its discretion, make instalment deliveries and each delivery shall constitute a separate order for the purpose of payment.

(C) Where the buyer has ordered goods or services that entail the seller undertaking research, analysis, construction, purchase from third parties or the allocation of staff time to the task or fulfilment of the order the buyer shall be liable for all such costs irrespective of the actual delivery point.

4. Damage or loss in transit

No claim for damage or corrosion in transit or shortage of delivery of goods will be entertained unless a separate notice in writing is given to the Company and/or the carrier concerned within three days of receipt of the goods followed by a complete claim in writing to the Company within five days of receipt of the goods.

5. Non-delivery

No claim for loss or non-delivery of goods will be entertained unless a claim in writing is received by the Company within seven days of the invoice date.

6. Storage

The Company reserves the right to charge for storage and/or any other costs incurred in the event of deferment or delay in delivery at the request and/or action of the buyer.

7. Prices

The Company reserves the right to increase any prices agreed between the Company and the buyer in accordance with market conditions and the Company's prices for similar goods ruling at the date of dispatch and the buyer shall pay such additions in addition to the quoted price. Without prejudice to the generality of the foregoing market conditions shall include any increase in the cost of labour, materials, transport, currency exchange rate and any other costs between quotation and dispatch.

8. V.A.T.

Value Added Tax will be charged at the rate applicable at the date of dispatch.

The quoted price does not include Value Added Tax.

9. Packaging and Carriage

Will be charged at cost and shall be paid for by the customer in addition to the price payable for the goods unless agreed beforehand between the Company and the customer.

10. Terms of payment

Payment will normally be due upon delivery of the goods or services. Where credit is agreed the terms of payment are strictly net 30 days; that is payment on or before the expiry of 30 days following delivery or date of the invoice whichever is the later. The Company shall have the right in its absolute discretion following non-observance of the above payment terms to terminate without notice any agreement to supply to any party or to refuse or limit the amount of credit to be given to any party. Goods sold for export are subject to Pro-forma invoicing.

Where payment is not received by the company on or before the due date interest shall, at the discretion of the Company, be charged at the greater of 1.5% per month or part thereof or the Bank of England Base Rate plus 8% p.a. plus in addition to the interest percentage a £10 per month administrative charge.

11. Defective or damaged goods

No claim against the Company for goods or services represented by the buyer to be defective, from whatever cause, or not to conform to the Contract can be entertained, and the Company shall incur no liability in respect thereof unless received by the Company in writing within twenty-eight days after the date of dispatch and the defective goods or goods failing to conform to Contract are returned to the Company within the said twenty-eight days.

12. Limit of liability

In the event of any claim against the Company in respect of any matter whatsoever the Company's liability (if any) shall be limited to the replacement of goods sold in respect of which the liability arises if required and practicable or the buyer shall be given a credit for the invoiced value of the order in respect of which the liability arises. Under no circumstances whatsoever shall the Company be liable for any consequential loss or damage or any personal injury or damage or loss of any property other than stated herein howsoever and whatsoever arising. Any express or implied conditions, statement or warranty, statutory or otherwise, are hereby excluded save where such exclusions are invalidated by statute. No claim by the buyer shall be accepted as a reason for cancellation of the remainder of the order.

13. Right to inspect

In the event of the buyer making a claim against the Company for any reason whatsoever the goods in respect of which any such claim is made shall be preserved intact where delivered for a period of fourteen days from the notification of the claim to the Company within which time the Company shall have the right to attend or have its nominated representative attend at the place where the goods were delivered to investigate the complaint. No claim by the buyer will be accepted unless this condition is strictly complied with.

14. Design changes

The Company reserves the right to effect design changes as technical developments may require without prior notice.

15. Specifications provided by buyer

The buyer shall indemnify the Company against any and all liability arising through execution by the Company of any order placed by the buyer in accordance with the buyer's specifications where such execution infringes any patent trademark or registered design not owned by the Company or the buyer.

16. Risk, property and insurance

(A) Goods supplied by the Company shall be at the buyer's risk immediately on delivery to the buyer or into custody on the buyer's behalf (whichever is the sooner) the buyer should therefore arrange insurance accordingly unless the Company has specifically agreed in writing to arrange insurance of the goods.

(B) Property in the goods supplied by the Company will pass to the buyer when

- (1) the goods are the subject of the Contract in question and
- (2) all other goods the subject of any contract between the Company and the buyer which have been delivered to the buyer (prior to the payment in full for the goods the subject of the contract in question) have been paid in full.

17. General Lien

In addition to any right by lien which the Company may be by law entitled the Company shall (in the event of the buyers insolvency) be entitled to a general lien on all goods of the buyer in the Company's possession although such goods or some of them have been paid for (in respect of the unpaid price of any other goods sold/delivered to the buyer by the Company under the same or any other contract)

18. Modifications

The Company reserves the right to effect minor modifications to the specification of the Company's products (with or without prior notice) provided such modifications do not in the Company's opinion affect the quality and function of the goods.

19. Force Majeure

In the event of war, invasion, act of foreign enemy, hostilities (whether the war has been declared or not), civil war, rebellion, revolution, insurrection or military or usurped power, the Company shall be relieved of the liabilities incurred under any contract whatever and to the extent to which the fulfilment Of such obligations is prevented, frustrated or impeded as a consequence of any such event or any statute, rules, regulations, orders or requisitions issued by any Government Department, Council or other duly constituted authority or from strikes, the lockouts, breakdown of plant or any other causes (whether or not of a like nature) beyond the Company's control.

20. Law of contract and jurisdiction

All contracts for the supply of goods by the Company shall be governed by the Law of Scotland and be within the exclusive jurisdiction of the Scottish Courts.

CONDITIONS OF SALE: Products supplied by E.Y.E. Co

1. Definition:

The words "the Company" refer to E.Y.E. Co. Ltd.

2. General

(1) All quotations are made and all orders are accepted subject to the following conditions. All other conditions whatsoever are excluded from the Contract or any variation thereof, unless expressly accepted by the Company in writing.

(2) Acceptance of delivery of the goods shall where no prior agreement has been reached be conclusive evidence of acceptance of these conditions.

(3) Quotations shall only be available for acceptance for a maximum period of 30 days from the date thereof and may be withdrawn by the Company within such period at any time without notice.

(4) Goods sold from stock are offered subject to the same being unsold upon receipt of the order.

3. Delivery

(A) Any date named by the Company for dispatch or delivery is given and intended as an estimate only and is not to be of the essence of the Contract. The buyer shall nevertheless be bound to accept the goods ordered whether available on or after the date stated. The Company shall not be liable in any way in respect of late despatch or delivery however caused nor shall such failure to despatch be deemed to be a breach of Contract. Where drawings, specifications, instructions and materials are to be supplied by the buyer, the buyer shall supply the same in reasonable time to enable the Seller to despatch within the period named.

(B) The Company may, at its discretion, make instalment deliveries and each delivery shall constitute a separate order for the purpose of payment.

4. Damage or loss in transit

No claim for damage or corrosion in transit or shortage of delivery of goods will be entertained unless a separate notice in writing is given to the Company and/or the carrier concerned within three days of receipt of the goods followed by a complete claim in writing to the Company within five days of receipt of the goods.

5. Non-delivery

No claim for loss or non-delivery of goods will be entertained unless a claim in writing is received by the Company within seven days of the invoice date.

6. Storage

The Company reserves the right to charge for storage and/or any other costs incurred in the event of deferment or delay in delivery at the request and/or action of the buyer.

7. Prices

The Company reserves the right to increase any prices agreed between the Company and the buyer in accordance with market conditions and the Company's prices for similar goods ruling at the date of dispatch and the buyer shall pay such additions in addition to the quoted price. Without prejudice to the generality of the foregoing market conditions shall include any increase in the cost of labour, materials, transport and any other costs between quotation and dispatch.

8. V.A.T.

Value Added Tax will be charged at the rate applicable at the date of dispatch. The quoted price does not include Value Added Tax.

9. Packaging

Will be charged at cost and shall be paid for by the customer in addition to the price payable for the goods unless agreed beforehand between the Company and the customer.

10. Terms of payment

Terms of payment are strictly net monthly account; that is payment on or before the end of month following the month during which the invoice is dated. The Company shall have the right in its absolute discretion following non-observance of the above payment terms to terminate without notice any agreement to supply to any party or to refuse or limit the amount of credit to be given to any party. Goods sold for export are subject to Pro-forma invoicing.

11. Defective or damaged goods

No claim against the Company for goods represented by the buyer to be defective, from whatever cause, or not to conform to the Contract can be entertained, and the Company shall incur no liability in respect thereof unless received by the Company in writing within twenty-eight days after the date of dispatch and the defective goods or goods failing to conform to Contract are returned to the Company within the said twenty-eight days.

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In the event of any claim against the Company in respect of any matter whatsoever the Company's liability (if any) shall be limited to the replacement of goods sold in respect of which the liability arises if required and practicable or the buyer shall be given a credit for the invoiced value of the order in respect of which the liability arises. Under no circumstances whatsoever shall the Company be liable for any consequential loss or damage or any personal injury or damage or loss of any property other than stated herein howsoever and whatsoever arising. Any express or implied conditions, statement, or warranty, statutory or otherwise, are hereby excluded save where such exclusions are invalidated by statute. No claim by the buyer shall be accepted as a reason for cancellation of the remainder of the order.

13. Right to inspect

In the event of the buyer making a claim against the Company for any reason whatsoever the goods in respect of which any such claim is made shall be preserved intact where delivered for a period of seven days from the notification of the claim to the Company within which time the Company shall have the right to attend at the place where the goods were delivered to investigate the complaint. No claim by the buyer will be accepted unless this condition is strictly complied with.

14. Design changes

The Company reserves the right to effect design changes as technical or operational developments may require without prior notice.

15. Specifications provided by buyer

The buyer shall indemnify the Company against any and all liability arising through execution by the Company of any order placed by the buyer in accordance with the buyer's specifications where such execution infringes any patent trademark or registered design not owned by the Company or the buyer.

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20. Law of contract and jurisdiction

All contracts for the supply of goods by the Company shall be governed by English Law and be within the exclusive jurisdiction of the English Courts.