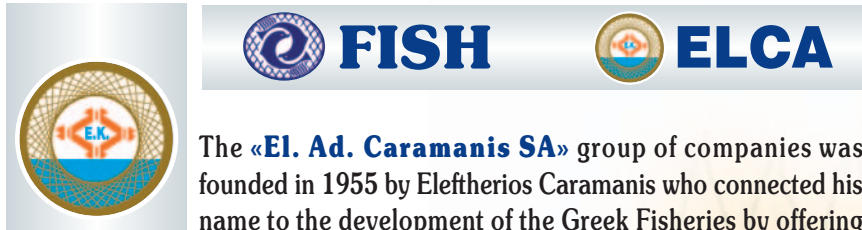


.....Group Presentation



The «**El. Ad. Caramanis SA**» group of companies was founded in 1955 by Eleftherios Caramanis who connected his name to the development of the Greek Fisheries by offering top quality innovative products.

In the mid 80s, after having established a leading position in the Professional Fishing Industry, the group decided to expand its interest towards the **Fish Farming** industry which was at the time just starting its activities in Greece. Its efforts proved equally successful.

Today, depending on the product category, the group claims market shares which exceed in some cases 50% in the import and trading of products for the Professional Fishing and the Fish Farming industry, and covers every area of Greece.

In the beginning of the new millennium the group continued expanding into new sectors. **Personal Protection Equipment** and **Materials Handling** became the new sector in which the group wishes to become a leader.

In 2003 company «**FISH - ΙΧΘΥΟΑΙΕΥΤΙΚΗ SA**» was added to the group. This company assembles Fishing Nets, Fish Farming Cages and nets of all kinds for Athletic or Protection purposes.

The group's facilities (factory, warehouses and offices) cover a surface of 3.200m² in Athens and Larymna, fully satisfying the group's needs in its three main sectors: **A) Fisheries**, **B) Fish Farming**, **C) Personal Protection Equipment and Materials Handling**.

The basic principles that became the foundations on which the group built its top name in the market are «**Respect to the Client**» and «**Quality**».





.....Contents

Page 1	Group's Presentation
Pages 2-3	Contents
Page 4	Technical Information for Nets
Page 5	Technical Information for Ropes - Wires - Wireropes
Page 6	Coastal Fishing Nets
Page 7	Purse Seine Nets
Page 8	Beach Trawl Nets
Page 9	Mediterranean & Atlantic Trawler Nets
Page 10	Nets for Athletic Grounds
Page 11	Lead - Leadropes
Page 12	Floating Ropes
Page 13	Sinking Ropes
Page 14	Twines - Fine Ropes
Page 15	Wires - Wireropes
Page 16	Coastal Fishing Floats
Page 17	Purse Seiner Floats
Page 18	Deep Water Floats
Page 19	Trawl Floats - Fenders
Pages 20-21	Monolines



.....Contents



Page 22	Fishing Hooks
Page 23	Fishing Hooks
Page 24	Snaps - Swivels - Clips etc
Page 25	Monoline Baskets and Cork
Page 26	Needles
Page 27	Shackles, Swivels, Blocks
Page 28	Raincoats
Page 29	Wellington Boots - Gloves
Page 30	Insulated Tubs - Pallets
Page 31	Shovels - Scoops
Page 32	Net cages
Page 33	Antifouling
Page 34	Special Constructions
Page 35	Service
Page 36	Round Plastic Cages
Page 37	Square Plastic cages
Page 38	Work Boats
Page 39	Walkways - Platforms
Page 40	Net Pens



...Technical Information for Nets



MESH MEASURING METHOD
«Full Mesh» For Knotted & Knotless Nets

To determine the mesh size stretch the net and measure distance (x) in mm

MESH MEASURING METHOD
«Knot to Knot» For Knotted Nets

To determine the mesh size stretch the net and measure distance (x) in mm (10 knots). Then divide by 10. The result is the mesh size in mmsq.

MESH MEASURING METHOD
«Full Mesh»
For Knotless nets with hexagonal mesh

To determine the mesh size stretch the net and measure distance (x) in mm

NET LENGTH

Measured in number of meshes or Length of net in meters / yards.

NET DEPTH

Measured in number of meshes.

TWINE NO. :	210/2
MESH :	20 MMSQ
DEPTH :	100 MD
LENGTH :	200 MTRS
COLOR :	YELLOW

NET SPECIFICATION

A net is determined by the following data

- 1.) By the material from which it is made of. (Nylon, Polyethylene etc).
- 2.) If it knotted or knotless (braided).
- 3.) By the strand thickness. Usually measured in denier for the nets made of twisted twines or in mm for the nets made of braided twines.
- 4.) By the number of strands for the nets made of twisted twines.
- 5.) By the mesh size.
- 6.) By the number of meshes deep.
- 7.) By the number of meshes long or the length of the net stretched.
- 8.) By the stretching method (Depthway / Lengthway).
- 9.) By the selvaige type (Single or Double).



.....Coastal Fishing Nets



VERY FINE NETS In bales & ready mounted
110d/2, 6 - 8mm
in a big variety of depths and lengths



GILL NETS, SET NETS & TRAMMEL NETS In bales & ready mounted
70d/2 - 110d/2 - 110d/3
210d/2 - 210d/21

in a big variety of mesh sizes, depths and lengths with the corresponding outer nets

MONOFILAMENT & "SILK NETS"
In a big variety of mesh sizes, depths and lengths.

- The biggest variety of nets in the Balkans.
- Fine nets, Gill nets, Set nets, Trammel Nets in bales or ready mounted to your spec.
- Non slipping knots.
- Stable mesh size.
- No color fading.
- Upon request, in any spec you need.



2500
item - codes



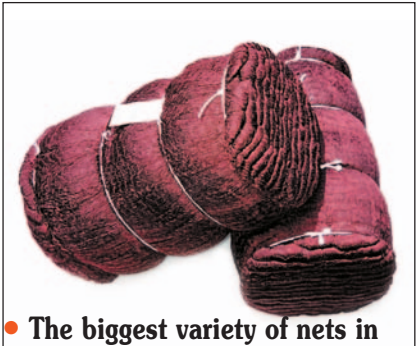


.....Purse Seine nets



PURSE SEINE NETS Knotted
210/3 - 210/27
From 5mm and up to 800md
with reinforcement every 100md.

PURSE SEINE NETS Knotless
210/4 - 210/18
From 5mm and up to 1200md
with reinforcement every 100md.



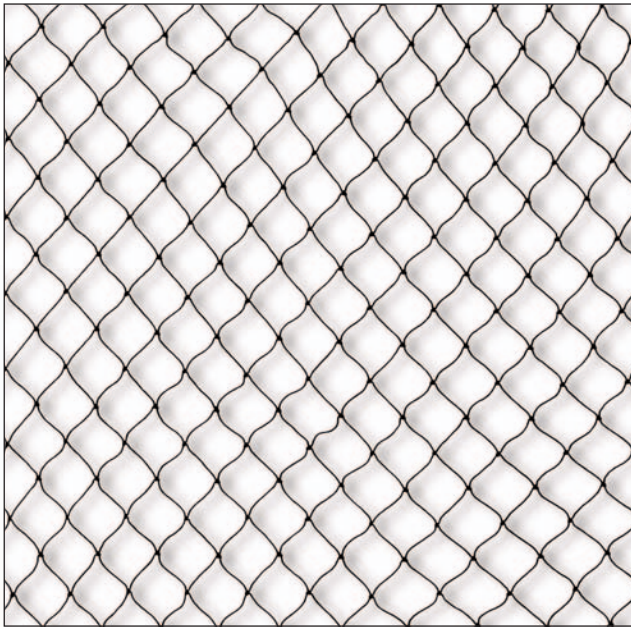
- The biggest variety of nets in the Balkans.
- Knotted & knotless nets.
- Non slipping knots.
- Stable mesh size.
- No color fading.
- Straight Selvages.
- With reinforcement every 100md.
- Upon request, in any spec you need.



1000
item - codes



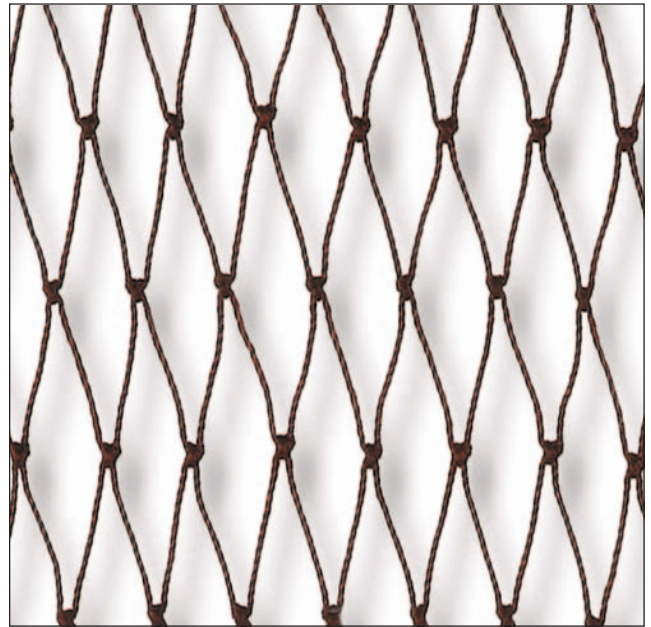
.....Beach Trawl Nets



TRAWL NETS Knotted - Small Mesh

210d/3 - 210d/9

From 5mm - 50mm



TRAWL NETS Knotted - Big Mesh

210d/12 - 210d/60

From 90mm - 500mm

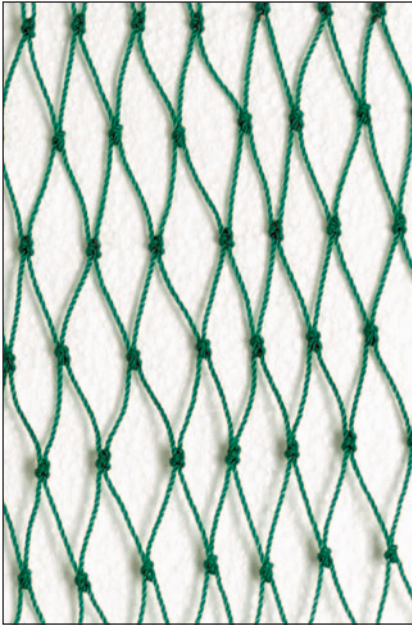


900
item - codes

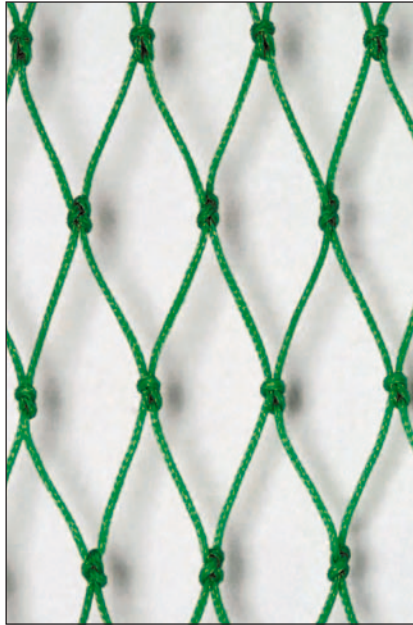
- The biggest variety of nets in the Balkans.
- Small & Big mesh nets for every part of the purse seine.
- Non slipping knots.
- Stable mesh size.
- No color fading.
- Straight Selvages.
- Upon request, in any spec you need .



.....Mediterranean & Atlantic Trawler Nets



POLYETHYLENE NETS WITH TWISTED TWINES
380d/24 - 380d/120
 From 20mm - 90mm



POLYETHYLENE NETS WITH BRAIDED TWINES
1,5mm - 2x5,0mm
 From 22mm - 65mm



NYLON KNOTLESS NETS
210/24 - 210/300
 From 22mm - 50mm

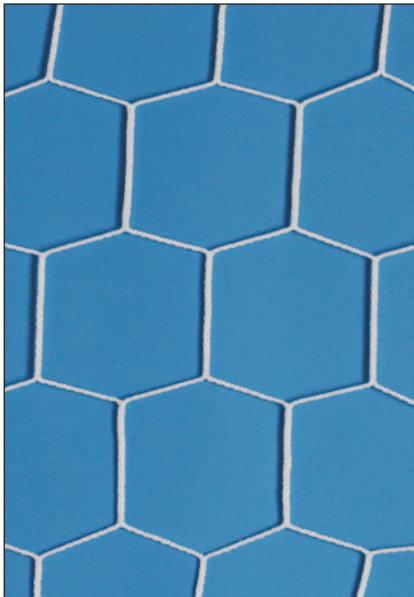


READY TRAWLS

- The biggest variety of nets in the Balkans.
- Nylon knotted nets.
- Nylon knotless nets.
- Polyethylene nets with twisted or braided twines.
- Non slipping knots.
- Stable mesh size.
- Upon request, in any spec you need.

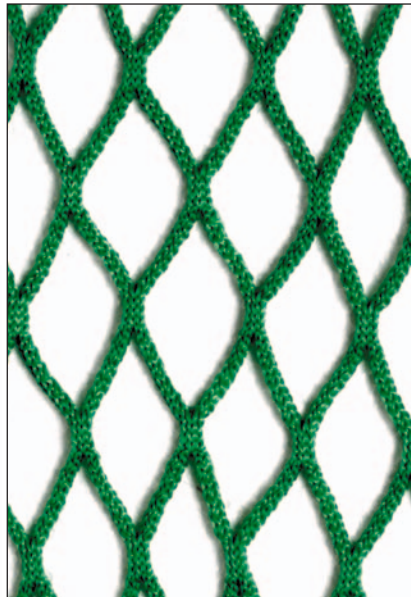


...Nets for Athletic Grounds



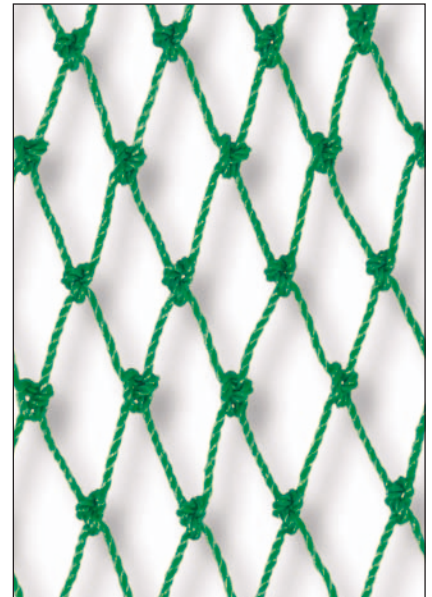
NYLON KNOTLESS NETS

In hexagonal mesh for the goal or roof.



POLYPROPYLENE KNOTLESS NETS

For fall protection & playgrounds

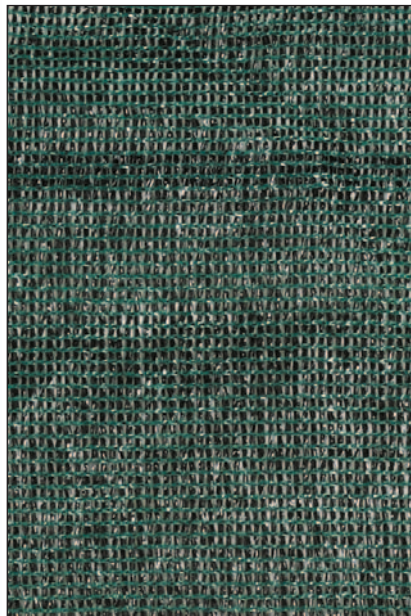


POLYETHYLENE KNOTTED NETS

For fencing



CUSTOM MADE CONSTRUCTIONS



WIND BREAKERS

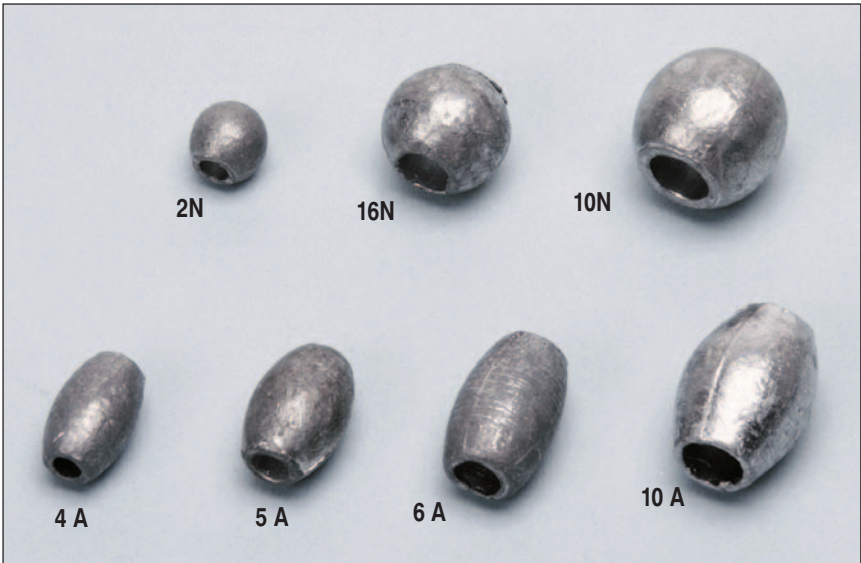


SHADE NETS

- Big variety of protection nets for athletic grounds, playgrounds, trampolines, pools, leisure boats, farms, parking lots etc.
- UV protection.
- Wind & Sun blocking of up to 80%.
- Certified fall protection nets.
- Custom made constructions.

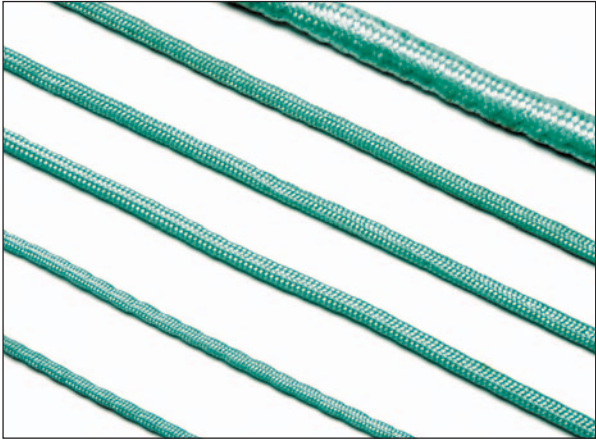


...Lead - Leadropes



MODEL	LENGTH (cm)	WIDTH (cm)	Pcs/ Kgr
2N	1.30	1.50	55
3,5 Long	3.50	1.10	40
4N Pipe	4.00	1.30	34
4A Oval - Olive	2.50	1.60	30
5N Pipe	5.00	1.50	24
5A Oval - Olive	2.80	1.90	20
6N Pipe	5.00	1.70	16
6A Oval - Olive	3.30	2.00	17
7A Oval - Olive	4.00	1.80	17
10N Round	3.20	2.50	9
10A Oval - Olive	2.70	3.00	10
16N Round	2.20	2.50	16

Accepted Deviation +/- 5%



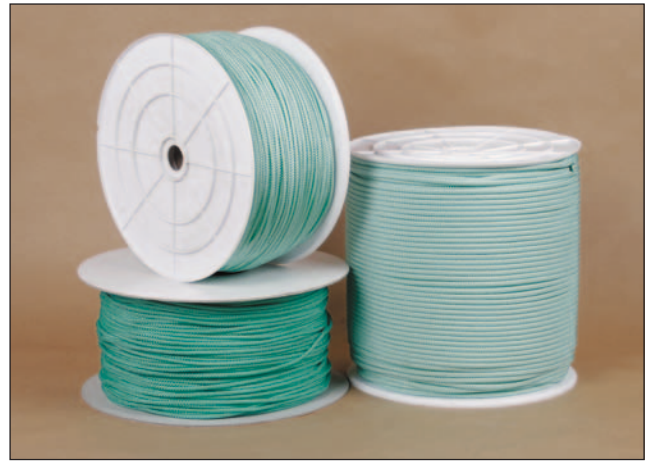
TYPE	Specification	Packing	Braiding
N.60 - N.200	From 60 - 200 gr/m, 20 gr intervals	120m	Single
N.250	250 gr/m	On request	Single
N.300 - N.1200	From 300 gr/m -1200 gr/m, 100 gr intervals	On request	Double

Accepted deviation +/- 5%



.....Floating Ropes

- Big variety of ropes.
- High breaking strength and color variety.
- Top quality.
- Upon request, in any spec you need.



BRAIDED ROPES Polypropylene

Multifilament

From 4 - 20mm in green color



TWISTED ROPES Super Danline

Very High Breaking Strength - 3 strands

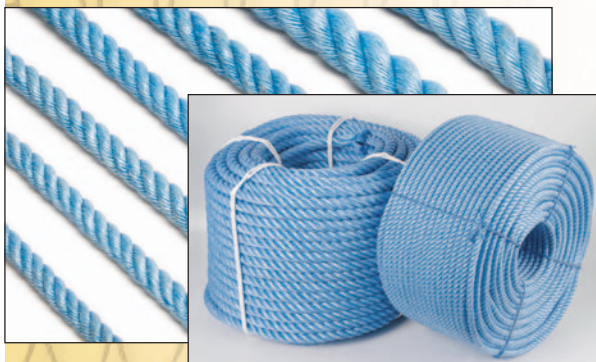
From 2,5 - 12mm in Yellow, Green & Black color.



TWISTED ROPES Polypropylene

Raffia

From 2,5 - 26mm, in a variety of colors.



TWISTED ROPES Danline

Very High Breaking Strength

From 8 - 48mm in Blue & Black color
3-strands & 4-strands
Suitable for mooring.



8-STRANDS ROPES Danline

Very High Breaking Strength

From 52-80mm in Blue color



TWISTED ROPES Polypropelene

Multifilament

From 2 - 20mm in Green color



.....Sinking Ropes



- Big variety of ropes.
- Very high breaking strength.
- Top quality.
- Upon request, in any spec you need.



BRAIDED ROPES Polyester
From 1 - 5mm in White Color
with or without core

BRAIDED ROPES Nylon
For Longlines From 1,8 - 3,2mm
In White Color, Very Hard Braiding with core



TWISTED ROPES Polyester
From 6 - 38mm in White color

TWISTED ROPES Kuralon
From 1,5 - 3mm in White color

BRAIDED ROPES Polyester
From 4 - 38mm in White color.



TWISTED ROPES Nylon
From 6 - 26mm in White & Black color



....Twines - Fine Ropes



TWISTED ROPES Polyester

Very Soft twisting
From 2,5 - 4,0mm in White color



BRAIDED ROPES Polyethylene

From 1,5mm - 4,0mm, 500gr, 1000gr
In Green & Orange color



TWISTED TWINES Polyethylene

From 380d/15 - 380d/90 500gr,
in Green & Black color

- Big variety of Twines & Ropes for use by fishermen, sewing machines and packaging.
- Very high breaking strength.
- Top quality.
- Upon request in any spec you need.



TWISTED TWINES Nylon

From 110d/2 - 210d/120 100gr, 200gr, 500gr, 1000gr
In a variety of colors



PACKAGING TWINE Polypropelene - Raffia

Very soft twist, in 3 thicknesses,
in Green & White Color



...Wires - Wireropes



- Big variety of wires and wireropes for fishing
- Top quality
- Upon request, in any spec you need



WIREROPES Polyester
6-strands

From 16mm - 40mm. In rolls of 100m



WIREROPES Danline 6-strands
From 14mm - 40mm, in 100m rolls
(14 - 18mm 4-strands)



COMBINATION ROPES (Danline - Polyester)
4-strands

From 40mm - 60mm, In rolls of 55-240m



WIRE 6x7 & 6x19
From 9mm - 20mm. In rolls or reels.
In the length and markings you need.



....Coastal Fishing Floats



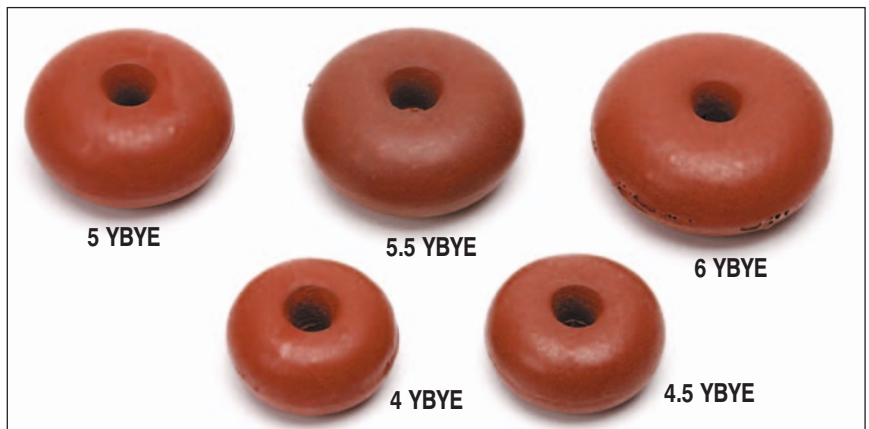
• The biggest variety of floats in the Greek market.



SURFACE & MID WATER FLOATS

TYPE	DIMENSIONS			Buoyancy (gr)
	Diameter (mm)	Height (mm)	Weight (gr)	
3 LS	30	34	2	12
3.5 BYE	36	22	5	14
4 BYE	40	24	5	21
4.5 BYE	45	29	6,9	27
5 BYE	50	31	9,5	34
6 BYE	60	34	12	61
7 BYE	70	33	25	97
8 BYE	80	34	23	94

DEEP WATER FLOATS



TYPE	DIMENSIONS			Buoyancy (gr)
	Dimensions (mm)	Height (mm)	Weight (gr)	
3.5 YBYE	36	21	5,9	12
4 YBYE	40	23	5,9	19
4.5 YBYE	45	23	8,2	21
5 YBYE	50	23	12,2	23
5.5 YBYE	55	24	12,5	34
6 YBYE	61	25	15,2	52

Note. The mentioned specification are supplied by the manufacturers. Accepted deviation +/- 10%.



....Purse Seine Floats

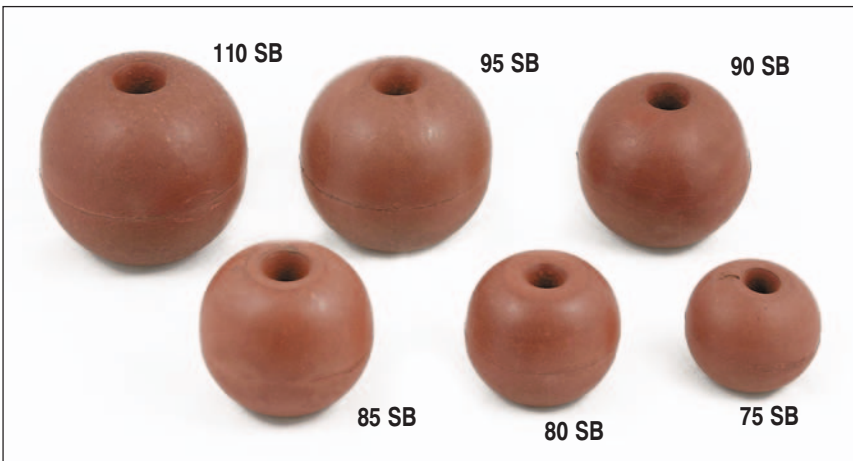


SURFACE FLOATS



TYPE	DIMENSIONS			
	Diameter (mm)	Height (mm)	Weight (gr)	Buoyancy (gr)
65 S	65	56	18	150
70 S	70	58	18	170
75 S	76	66	23	190
80 S	80	68	22	330
85 S	85	70	22	330
90 S	90	73	23	345
95 S	95	82	25	360

MID-WATER FLOATS



- The biggest variety of floats in the Greek market.
- Also available in White color.

TYPE	DIMENSIONS			
	Diameter (mm)	Height (mm)	Weight (gr)	Buoyancy (gr)
75 SB	75	70	46	164
80 SB	80	74	46	195
85 SB	85	79	46	264
90 SB	90	84	46	300
95 SB	95	88	46	400
110 SB	110	107	50	650

Note. The mentioned specification are supplied by the manufacturers. Accepted deviation +/- 10%.



....Deep Water Floats

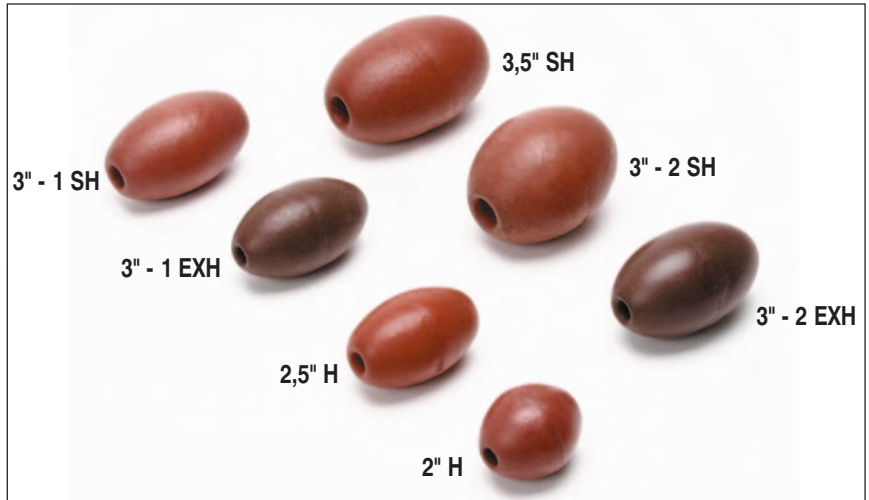


TYPE	S 4.5	S 5.0	S 6.0	SPANISH
Diameter (mm)	46	50	63	51
Height (mm)	26	31	32	23
Hole (mm)	7	8	9	11
Weight (gr)	17	23	36	31
Working Depth	350m	350m	350m	500m

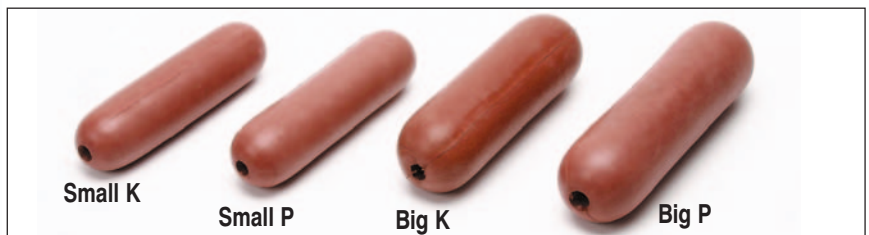
SPANISH



- The biggest variety of floats in the Greek market.
- Surface Floats.
- Very resistant floats for deep waters.
- Top quality.



TYPE	DIMENSIONS			
	Diameter (mm)	Height (mm)	Weight (gr)	Buoyancy (gr)
1 1/4 S	24	32	1,2	11
2" H	40	50	9	33
2 1/2" H	43	62	14	40
3" - 2 EXH	50	75	24	57
3" - 2SH	52	74	37	103
3" - 1 EXH	53	75	15	70
3" - 1 SH	60	73	22	110
4" EXH	65	100	50	120
3 1/2" SH	62	90-95	14	170
4 H	60	90-95	23	165
3 1/2 - 4 SH	75	95-100	20	230
4 - 4 1/2 H	76	95-100	36	240
5" H	80	125	50	330
6" SH	110	150	95	1,010



TYPE	DIMENSIONS			
	Diameter (mm)	Height (mm)	Weight (gr)	Buoyancy (gr)
SMALL P	60	180	48	340
SMALL K	51	190	54	500
BIG P	65	200	45	550
BIG P	56	210	50	300

Note. The mentioned specification are supplied by the manufacturers. Accepted deviation +/- 10%.



....Trawl Floats - Fenders



KITE FLOAT

Increases the opening by up to 30%

TRAWL FLOATS

TYPE	DIMENSIONS			Working depth (m)
	Diameter (mm)	Hole (mm)	Buoyancy (gr)	
N-90/8	200	21	3,200	560
N-90/15A	200	21	3,100	1,050
TITANIUM 20/2	200	21	2,900	1,400
N-80/15 side handles	200		3,260	1,050
N-70/10 side handles	175		2,230	700
N-50/8	135	17	760	560
N-30/10A side holes	135		850	700
N-90/3 side handles	200		3,500	210

- Big variety of Floats & Fenders.
- Top Quality.



FENDER «F1»

TYPE	DIMENSIONS					
	Diameter (mm)	Perimeter (mm)	Length (mm)	Weight (gr)	Buoyancy (gr)	Hole (mm)
F-1	150	460	610	1,460	8	15
F-2	220	680	620	2,100	13	25
F-3	220	680	750	3,060	20	25
F-4	220	680	1,060	4,470	35	25
F-6	300	950	1,090	5,500	75	25
A-1HD	310	1,000	480	1,700	18	25
A-2HD	400	1,300	560	2,500	33	25
A-3HD	500	1,580	640	3,500	60	25
A-4HD	560	1,750	800	6,000	105	25



FENDER «A-4HD»



....Monolines



TRINYLON	
THICKNESS	BREAKING STRENGTH (Kgr)
0.25	4.2
0.30	6.0
0.35	8.2
0.40	10.2
0.45	11.8
0.50	14.8
0.60	19.0
0.70	24.0
0.80	30.0
0.90	35.0
1.00	42.0
1.10	58.0
1.20	68.0
1.70	104.0
1.80	108.0

NAUTILON	
THICKNESS	BREAKING STRENGTH (Kgr)
0.25	5.1
0.30	6.7
0.35	9.6
0.40	11.5
0.45	12.7
0.50	15.2
0.60	22.0
0.70	29.5
0.80	38.0
0.90	43.0
1.00	52.0
1.10	68.0
1.20	74.0
1.70	140.0
1.80	145.0

TRINYLON - NAUTILON

φ 0.25 - 3.00

In White, Yellow, Blue, Green, Red color.



BAYER	
THICKNESS	BREAKING STRENGTH (Kgr)
0.25	3.6
0.30	5.1
0.35	7.0
0.40	9.0
0.45	11.3
0.50	14.0
0.60	19.0
0.70	26.0
0.80	34.0
0.90	42.0
1.00	50.0
1.20	58.0
1.40	80.0
1.50	90.0
1.60	102.0
1.80	130.0

BAYER

φ 0,25 - 1,80

In White, Yellow, Blue, Green color.



Mazuzee Super Soft

MAZUZEE	
THICKNESS	BREAKING STRENGTH (Kgr)
0.40	8.2
0.50	12.3
0.60	16.3
0.70	20.4
0.80	28.6
0.90	32.7
1.00	40.8
1.20	50.0
1.50	77.1
2.00	136.1
2.50	181.5
3.00	272.2

MAZUZEE

φ 0,40 - 3,00

In White, Blue, Green color.



....Monolines



MULTICOLOR - UNO

φ 0,25 - 1,00. Multicolor



UNO	
THICKNESS	BREAKING STRENGTH(Kgr)
0.25	5.0
0.30	7.0
0.35	7.5
0.40	10.0
0.45	13.0
0.50	16.0
0.60	20.0
0.70	26.0
0.80	32.0
0.90	39.0
1.00	48.0



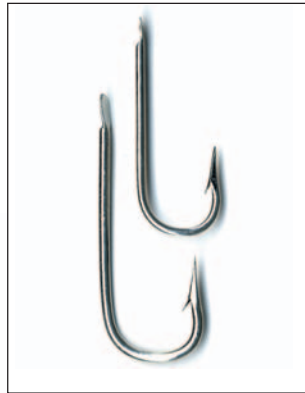
Many of the monolines are also available in spools of 2kg & 25kg



....Hooks



900 TD



- CHARACTERISTICS**
- LONGLINES
 - CLASSICAL
 - DURATIN
 - RED BOX

SIZES

7	8	9	10
	11	12	13
14	15	16	

912 TD



- CHARACTERISTICS**
- LONGLINES
 - REINFORCED WIRE
 - DURATIN
 - RED BOX

SIZES

5	6	7	8
9	10	11	12
13	14	15	16

1250 D



- CHARACTERISTICS**
- LONGLINES
 - THIN WIRE
 - DURATIN
 - OPEN

SIZES

1/0	2/0	3/0	4/0
5/0	6/0	-	
3	5	6	-

1252 D

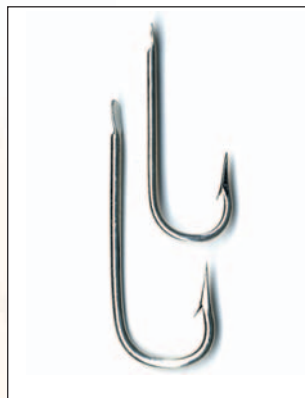


- ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ**
- LONGLINES
 - SHORT
 - DURATIN
 - THIN WIRE

SIZES

1	2	3	4
5	6	7	10
1/0			

2369 BD

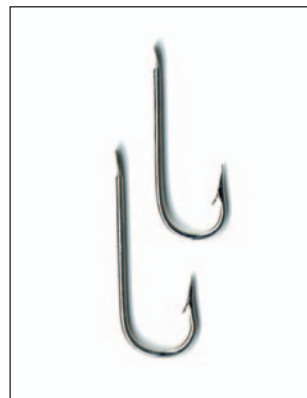


- CHARACTERISTICS**
- LONGLINES
 - CLASSICAL
 - DURATIN
 - YELLOW BOX

SIZES

1/0	1	2	3	4
5	6	7	8	
9	10	11	12	
13	14	15	16	
17	18	19	20	

6447 D



- CHARACTERISTICS**
- LONGLINES
 - THIN WIRE
 - DURATIN
 - CLOSED

SIZES

1	2	3	4
5	6	7	8

2315 T



- CHARACTERISTICS**
- LONGLINES
 - OPEN
 - DURATIN

SIZES

8	9	10	11
12	13	14	15
16	17		



....Hooks



2315 S



CHARACTERISTICS			
•	LONGLINES		
•	OPEN		
•	INOX		
SIZES			
8	9	10	11
12	13	14	15
16	17		

2330 D



CHARACTERISTICS			
•	LONGLINES		
•	CROOKED		
•	DURATIN		
•	WITH LOOP		
SIZES			
2	3	4	5
6	7	8	9
10	11	12	13
14	15	16	1/0

2331 XT



CHARACTERISTICS			
•	LONGLINES		
•	CROOKED		
•	WITH LOOP		
•	REINFORCED SHORT		
•	DURATIN		
SIZES			
2	3		

2339 D

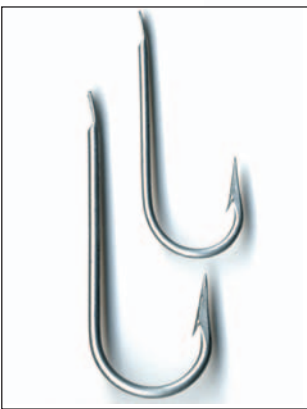


CHARACTERISTICS			
•	LONGLINE		
•	MEDIUM SHORT		
•	DURATIN		
SIZES			
4	5	6	7
8	9	10	11
12	13	14	15

9746 PS



9747 PS



CHARACTERISTICS			
•	LONGLINES		
•	CLASSICAL		
•	GALVANIZED		
SIZES			
	6	7	8
9	10	11	12
13	14	15	16
17			

9747 PS

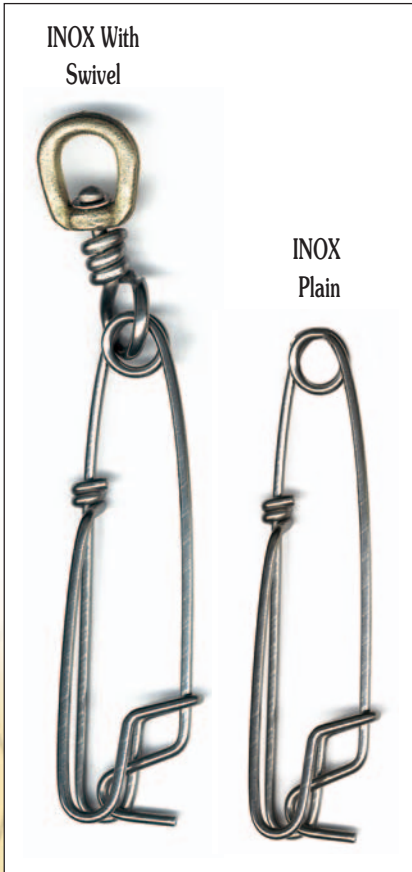


CHARACTERISTICS			
•	LONGLINES		
•	CLASSICAL		
•	GALVANIZED		
•	REINFORCED		
SIZES			
6	7	8	9
10	11	12	13
14	15	16	



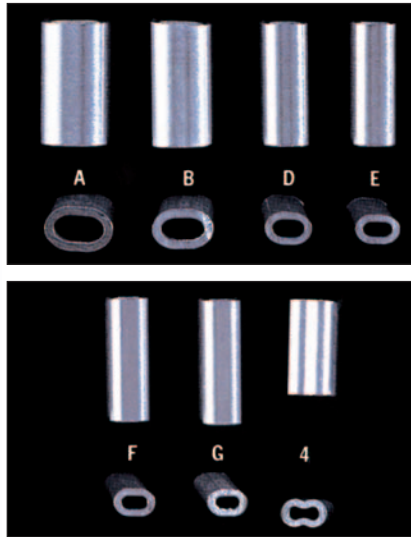
....Snaps - Swivels - Clips etc.

Tuna Snaps



With Swivel	Plain
6.0 cm	6.0 cm
8.5 cm	8.6 cm
10 cm	10 cm
12 cm	

Aluminum Clips (Sleeves)



ALUMINUM CLIPS (Sleeves)		
SIZES	DIAM.	
A	285-320 mm	
B	250-275 mm	
D	200 mm	
E	180-190 mm	
F	165 mm	
G	140-150 mm	
1.1	90-110 mm	
1.2 - 1.3	120 - 130 mm	
4 DOUBLE	200 mm	
DOUBLE GIANT	300 mm	
DOUBLE COPPER 3A	160 mm	
JAPANESE DOUBLE CLIPS		
JAPANESE	2N	80 - 120 mm
JAPANESE	3N	140 - 160 mm
JAPANESE	4N	180 - 200 mm

Protective Tubes for Monolines, In hanks (Spaghetti)

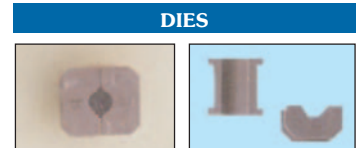


DIAMETER	LENGTH
1.9 mm	48 m (Hank)
2.1 mm	50 m (Hank)
1.5 mm	69 m (Hank)

Pressers TOKU-YAMA & KAZAX 70



TYPE	ORIGIN
KAZAX 70	Japan
TOKUYAMA	Yamashita - Japan
DIES TOKU-YAMA	YAMASHITA
A - B - D - E - F - G	



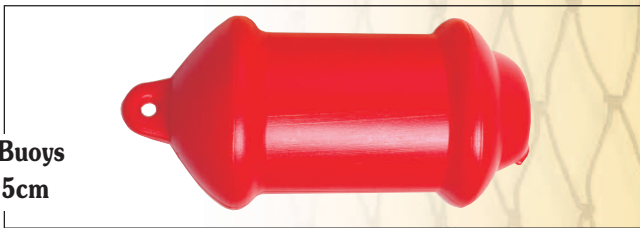
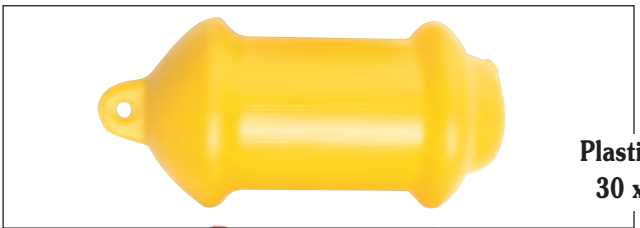


....Baskets - Cork



TYPE	DIAMETER			Comments
	Outside (cm)	Inside (cm)	Height (cm)	
Basket N.2.5	50.00	46.00	25	Red, Green, Blue
Basket N.3.0	55.00	50.00	28	Red, Green, Blue
Basket N.4.0	62.00	57.00	30	Red, Green, Blue
Basket N.5.0	77.00	70.00	65	White ABS
Basket N.5.5	71.00	65.00	45	Red, Green, Blue
Basket N.6.0	85.00	77.00	80	White ABS

MODEL	DIMENSIONS			Comments
	Length (cm)	Width (cm)	Thickness (cm)	
CORK N.2	135	1.40	2.40	Grey
CORK N.4	135	2.30	2.20	Grey
CORK N.4 Giant	192	2.40	2.50	Yellow
CORK N.5 Super	136	3.00	2.50	Grey



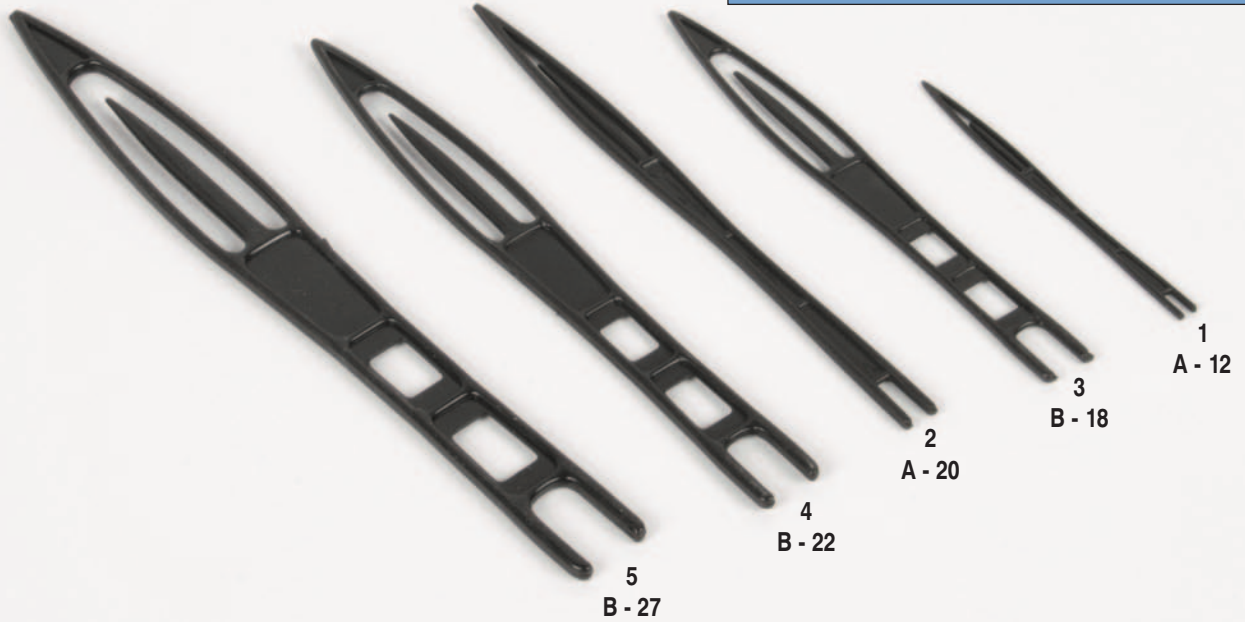
**Plastic Buoys
30 x 15cm**



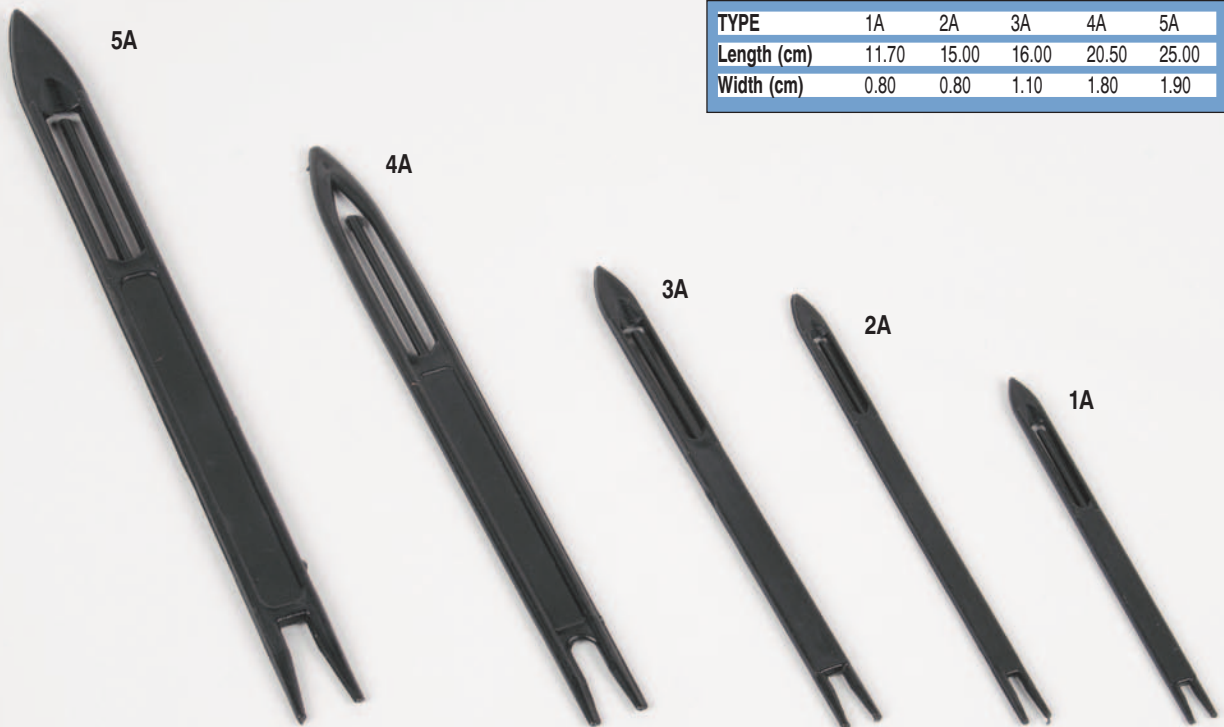
....Needles



TYPE	1(A-12)	3(B-18)	2(A-20)	4(B-22)	5(B-27)
Length (cm)	11.40	17.50	20.30	21.50	26.50
Width (cm)	0.70	1.90	1.30	2.40	3.00



TYPE	1A	2A	3A	4A	5A
Length (cm)	11.70	15.00	16.00	20.50	25.00
Width (cm)	0.80	0.80	1.10	1.80	1.90





...Shackles, Swivels, Blocks



T E S T E D - C E R T I F I E D

SWIVEL WITH "G" HOOK & RECESSED LINK

5,00 Ton

3,20 Ton

«G» HOOK & DEE SHACKLE

BOW SHACKLES

2,00 Ton

3,25 Ton

6,50 Ton

4,50 Ton

3,25 Ton

SWIVELS

2,00 Ton

2,00 Ton

1,60 Ton

RECESSED LINKS

3,00 Ton

«G» HOOKS

5,00 Ton

5,00 Ton

3,00 Ton

3,00 Ton

INOX «G» HOOK WITH RECESSED LINK

BLOCKS
INOX Drum and Ball Bearings

150x50
2,50 Ton

180x50
2,50 Ton

200x50
4,50 Ton

200x120
6,00 Ton

- Variety of types & spec.
- High Tested Breaking Strength.
- Top Quality.
- Upon request in any spec you need.



...Raincoats



Waterproof Jacket - Mod. 01003



- PVC coated woven Polyester.
- Chemical/mildew resistant.
- Thermo fixed seems.
- In Yellow & Green Color
- 400gr.
- Sizes S-XXL



Waterproof Bib Pants - Mod. 01014



Waterproof Jacket - Mod. 01030

Waterproof Bib pants - Mod. 01034

- PVC coated woven Polyester.
- Chemical/mildew/oil/cold/flame resistant.
- Thermo fixed seems.
- In Fluorecent Orange
- 400gr • Sizes S-XXL



Waterproof Jacket - Mod. 15300



- PVC coated woven Cotton.
- Chemical/mildew/oil/cold/flame resistant.
- Thermo fixed & sewn seems.
- In Fluorecent Orange
- 450gr • Sizes S-XXL



Waterproof Bib Pants - Mod. 15400

Waterproof Jacket - Mod. 16300



- PVC coated woven Cotton.
- Chemical/mildew/oil/cold/ resistant.
- Thermo fixed & sewn seems.
- In Green color
- 450gr • Sizes S-XXL

Waterproof Bib Pants - Mod. 16400



ALL JACKETS HAVE • Storm Flaps with snaps • Draw cord hood



...Wellington Boots - Gloves



HERCULES - PVC



- Sizes: 39-47
- In Green & Black Color



ANTEO - PVC



- Short
- Sizes: 39-46
- In Green & Black Color

MINT



- Resistant to animal & vegetable fat, chemicals, caustic soda, detergents, acid proof
- Cold resistant
- Upper can be shortened to the required height.
- Insulating mid-sole
- Shock absorbant mid-sole
- Slip resistant sole
- Heel reinforcement for protection
- Inner elastic studs
- Washable interior
- Back spur to take off boots without tearing.
- Sizes: 36-48

EN 347

Waterproof Gloves GOODGRIP



Sizes: 8 – 11

- For Fish handling
- Natural Rubber Coating

Waterproof Fluorescent GLOVES



Size: 10

- For heavy work in cold environment
- Linen interior

Waterproof GLOVES ELITE PVC



Sizes: 9, 10

- For heavy work in handling fish
- 40cm.



...Insulated Tubs - Pallets



Fits all
HACCP
Systems

saeplast



Ask for
Full Brochure

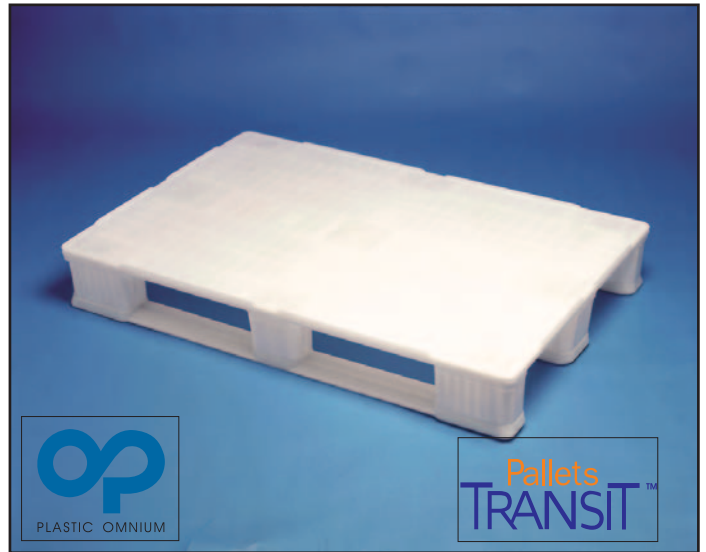
INSULATED BUGGIES FOR THE TRANSPORTATION OF FISH AND ICE

From 200Lit - 500Lit. With fully inox wheels.

The **Saeplast Buggies**, are designed with strong, insulated double walls. They serve perfectly the handling of both liquids and solids. Their strong construction, the Nylon wheels with INOX axis and the ergonomic handles have been designed for easy handling and manoeuvrability. Capacities vary from 200lit - 500lit and non-insulated lids are also available.

INSULATED TUBS FOR THE TRANSPORTATION OF FISH

From 70Lit - 1800Lit.



Pallets
TRANSIT™

PLASTIC PALLETS Also Food Approved

In Dimensions from 60cm x 40cm - 120cm x 100cm and loads up to 6000kg.

ITEM	1208L	0833
Length cm	120	120
Width cm	80	80
Height cm	15,5	15,8
Weight Kg	5,5	17,6
Static Load Kg	2500	6000
Dynamic Loads Kgr	1000	1500
racking Loads kgr		1500

BiPP



In White & Black Color

....Shovels - Scoops



Cert.
No. FM 21391
BS EN
ISO 9002



FDA/EU
90/128
Approved



Fits all
HACCP
Systems



ITEM	DIMENSIONS - VOLUME	WEIGHT
	(L x W x D) (mm)	
Shovel H - 01	242 x 264 x 478	450
Shovel H - 07	247 x 315 x 527	530
Shovel H - 27	257 x 350 x 587	830
Scoop H - 40	110 x 150 x 250 - (700ml)	100
Scoop H - 41	138 x 187 x 310 - (1300ml)	185
Scoop H - 42	167 x 230 x 355 - (2500ml)	300
Shovel H - 70	347 x 410 x 1110	1850
Shovel H - 75	279 x 362 x 1107	1515
Shovel BK 34	355 x 470 x 1005	1580

- Single one piece construction to avoid bacteria built (no joints)
- Food Approved
- Rust & rot proof
- Tough and durable
- Non-stick
- Lightweight
- Unbreakable
- Also in Special Antibacteria line
- Color coding to avoid cross contamination
- From Food suitable Polypropylene
- Heat resistance (-30°C - +80°C)

*R = Red color, B = Blue color, G = Green color, W = White color, Y = Yellow color



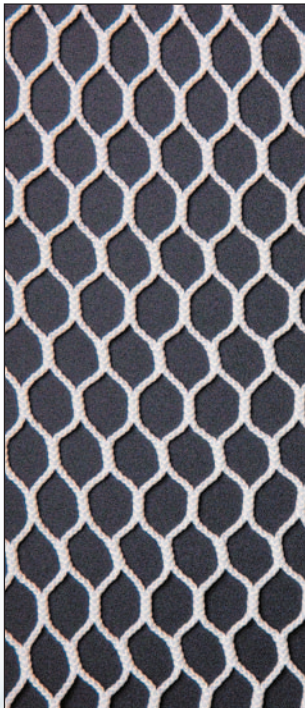


....Net Cages

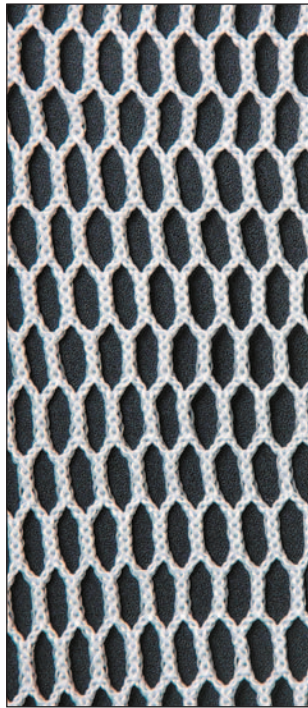


FISH

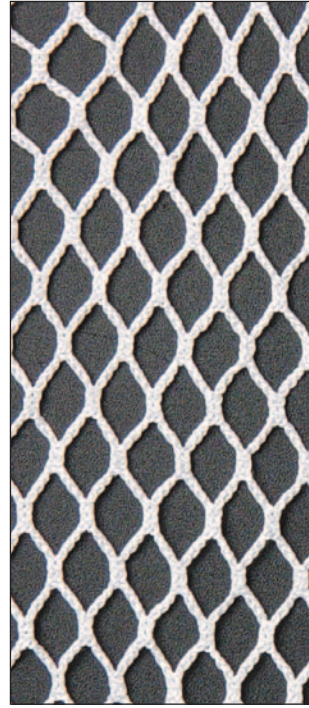
BM TRADA
CERTIFICATION
ISO 9001:2000



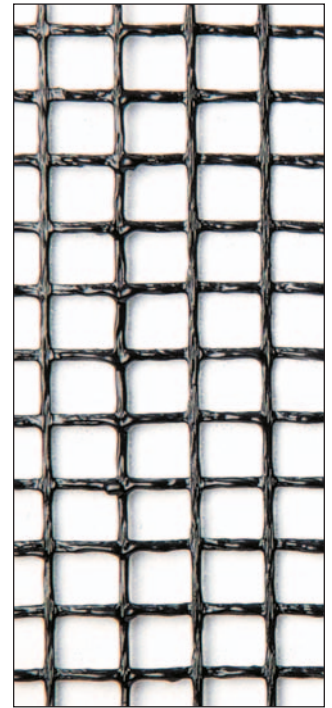
KNOTLESS NET Nylon
With Hexagonal mesh



**MIXED KNOTLESS NET
(Nylon - Polyethylene)**
With Hexagonal mesh



KNOTLESS NET Dynema
Very strong - Very durable
With Hexagonal mesh



PLASTIC NET - Aquagrid
With square mesh



All NETCAGES are given a unique serial number, carved on a special tag that is sewn onto the netcage and accompanies it during its whole life.



**Close view of
sewings.**
All sewings are
made twice.

View from the factory - Sewing process



**Any Construction
with perfect
sewing & skope**



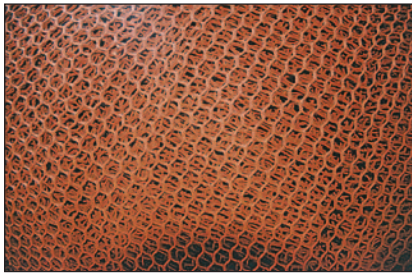
....Antifouling



FISH



Carmypaint SV-881/A



- We offer fully equipped installations for the impregnation of new & old Netcages.
- Water-based material, approved for use in fish farms.
- Available in pallettubs of 1200kg or barrels of 100kg
- We can also impregnate your NETCAGES with material of your preference.

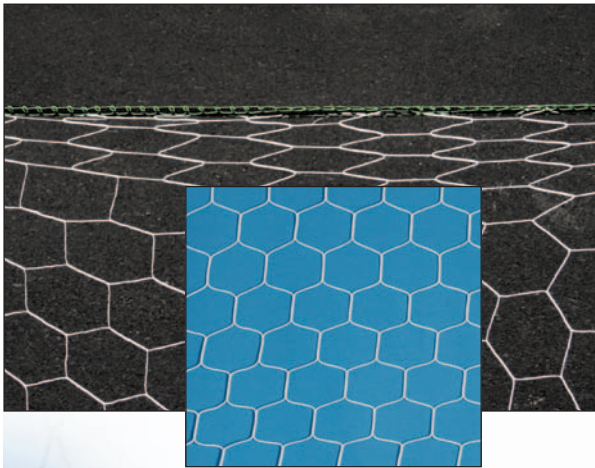


....Special Constructions



FISH

BM TRADA
CERTIFICATION
ISO 9001:2000



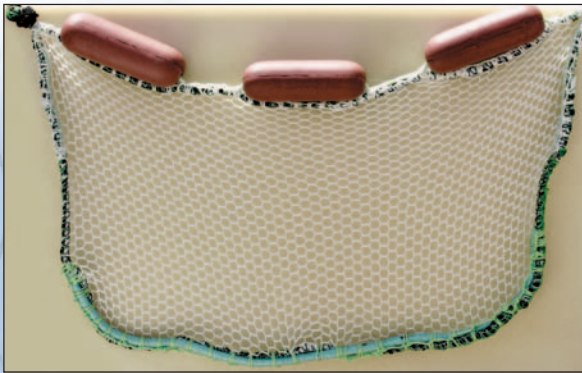
PREDATOR NETS

From Hexagonal Nylon Netting
In bulk or sewn to your exact needs



SHADE NETS

In rolls or ready sewn to your exact needs.



HARVESTING NETS

Ready sewn to your exact dimensions



PREDATOR NETS

From Polyethylene Netting
Ready sewn in fixed dimensions



TREATMENT BAG

From Nylon net and reinforced plastic.
Ready sewn to your exact dimensions



....Service



FISH



Our company can offer for your used **NETCAGES** the following services, selectively or as a package.



WASHING WITH FRESH WATER



RE - IMPREGNATION



PREVENTIVE CHECKING & REPAIR

Mending, Net replacement, Rope replacement etc.



STORAGE IN PROTECTED AREA



....Round Plastic Cages



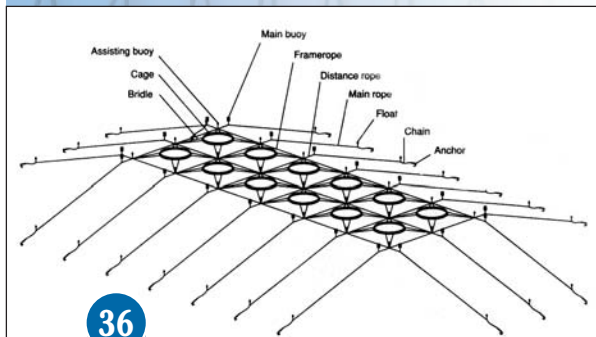
**Very Durable
Proven Quality**

- From Pipes & Parts of High Density Polyethylene.
- Rounds cages from 30m - 150m circumference.
- Pipes from 200mm - 350mm.
- More than 40,000 cages installed worldwide.

Submersible Plastic Round Cages



- For sites vulnerable to surface pollution.
- For very exposed sites.



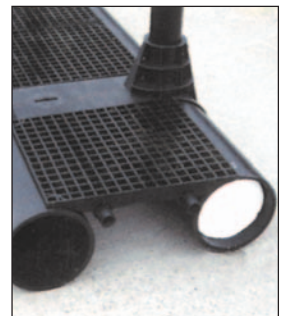
Example of a Mooring Installation



Injection Brackets
For Pipes of 225mm, 250mm, 280mm, 315mm



Hand made Brackets
For Pipes of 200mm 315mm & 350mm



Plastic Perimetrical Walkways
For round & square cages



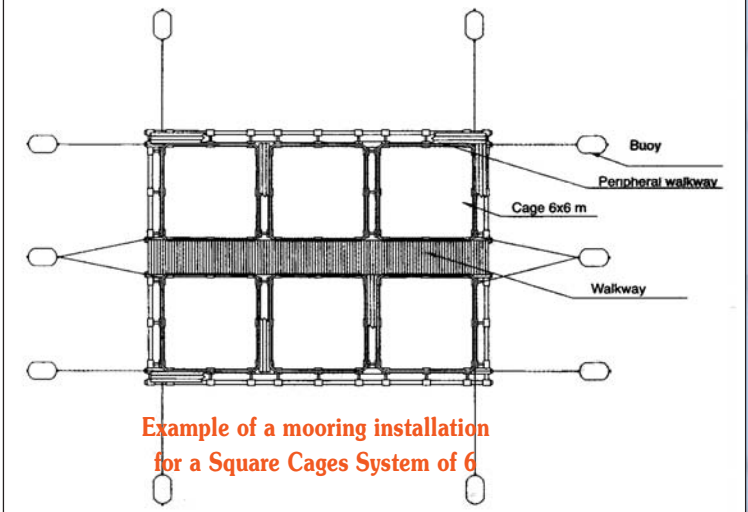
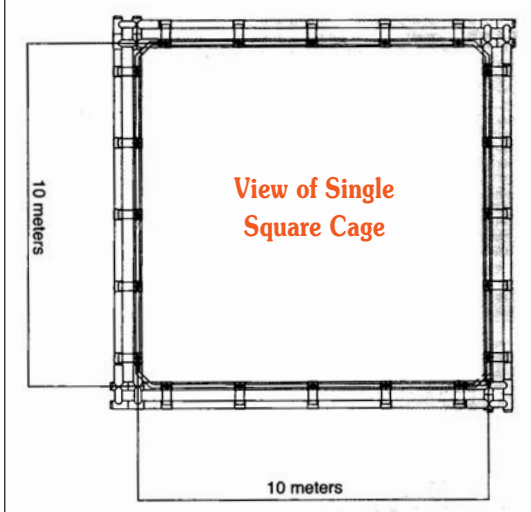
....Square Plastic Cages



**Very Durable
Proven Quality**



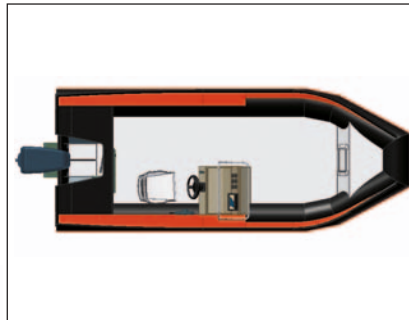
- From Pipes & Parts made of High Density Polyethylene.
- Wooden and Plastic Walkways
- Single square cages.
- Square cage systems (4, 6, 8 etc).





....Work Boats

polarCirkel®

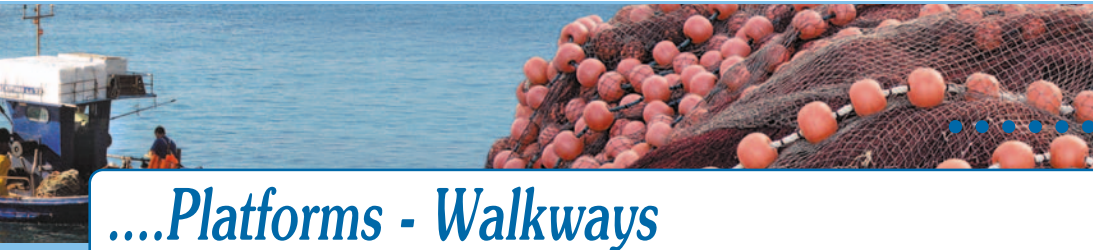


- From Pipes & Plates of High Density Polyethylene.
- Length of 4.5m - 7.90m.
- With in-board & out-board engines, Petrol, Diesel, Jet. From 60 - 200hp.
- Very high buoyancy.
- Suitable for the toughest weather conditions.
- Can be made to suit your exact needs.



**Very Durable
Proven Quality**





....Platforms - Walkways



Platform with Wooden deck

- From Pipes & Parts made of High Density Polyethelylene.
- With Wooden, Plastic or Metal deck.
- Made to the dimensions and capacities you need.
- Possibility to place out-board engine.

**Very Durable
Proven Quality**



Platform with Metal deck

Walkways with Wooden deck





....Netpens



**SPECIAL NET RELEASE
MECHANISM FOR BIG
NET PENS**



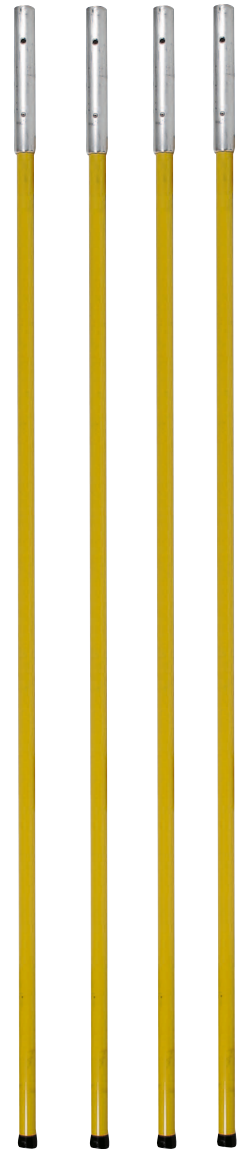
**ALUMINUM ROUND
NET PENS**

φ 30cm / φ 40cm
φ 50cm / φ 60cm



**ALUMINUM
TRIANGULAR
NET PENS**

40cm



FIBERGLASS POLLS

Very light
2m & 4m



**STAINLESS STEEL
NET PENS**

φ 80cm