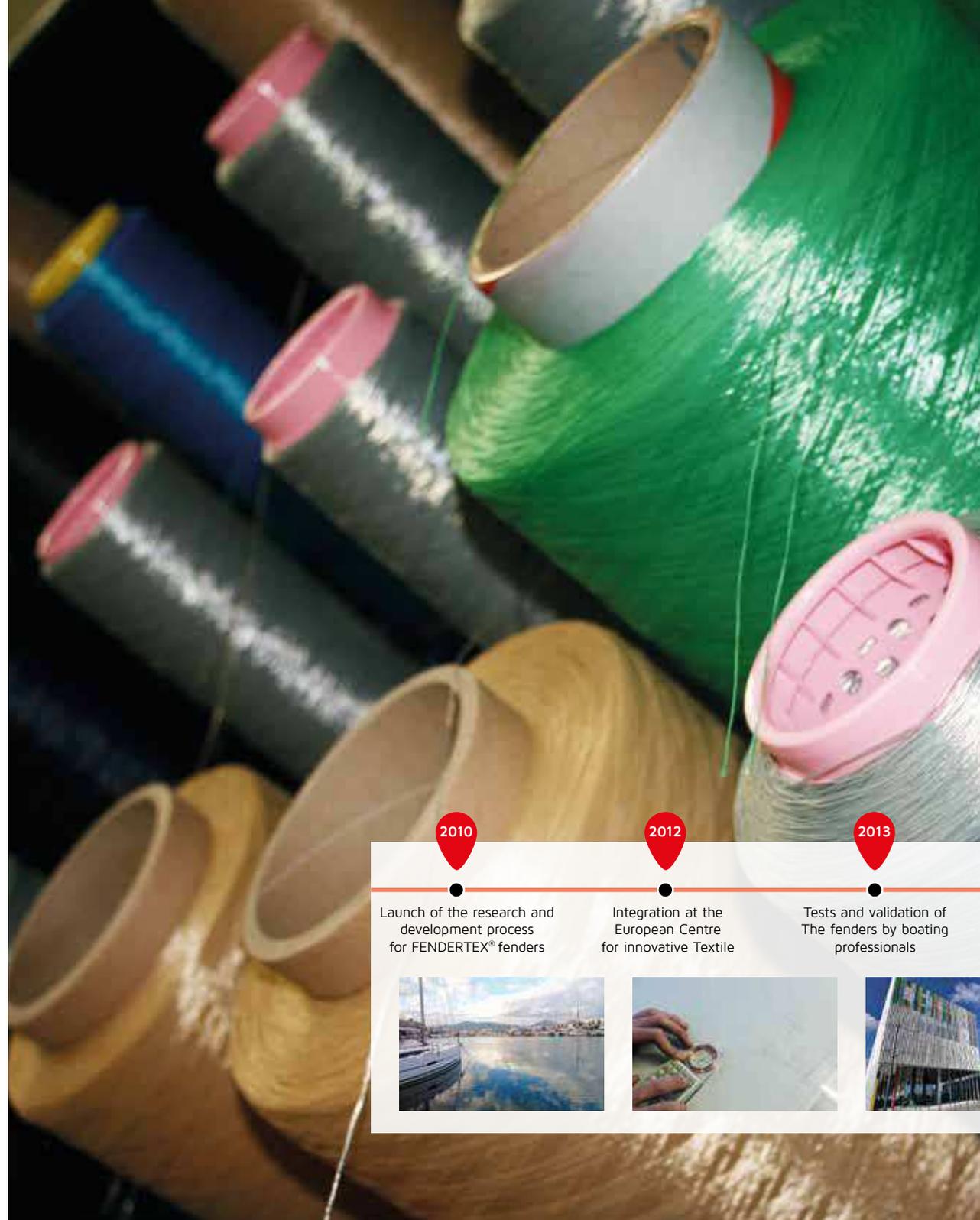


FENDERTEX[®]

THE MANUFACTURER OF TEXTILE FENDER

SUMMARY

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2010

Launch of the research and development process for FENDERTEX® fenders



2012

Integration at the European Centre for innovative Textile



2013

Tests and validation of The fenders by boating professionals





" Enthusiast yachtman for many years, the issue of weight and overload led me to think about an inflatable and deflatable textile solution.

In 2010, the specifications were defined, so I launched a research and development program within the C.E.T.I (European Center for Innovative Textile) located in Tourcoing in northern France.

In 2012, at the end of these two years of studies, the first tests were conducted in collaboration with the M/Y GRENADINE III 150ft yacht, a 100ft open yacht, a 45ft overseas catamaran and a 39ft sailboat.

Captains, skippers, sailors and boaters have, thanks to their experience feedback, improved the FENDERTEX® fender until validation.

A patent is then filed. It is in February 2014 that the company SAFE BOAT EQUIPEMENT is created. To date, a team of 10 people is responsible for manufacturing and marketing of the FENDERTEX® products in our offices located in France, near Lille in the North of France.

With more than 1000 boats equipped in 4 years, we are proud and happy to introduce you through our catalogue to our unique and innovative products, made in France in our workshop. "

Jean-Luc Vanoise

2014
Feb

2014
Sept

2017

2018

Company creation
SAFE BOAT EQUIPEMENT

1st exhibiting to the
MONACO YACHT SHOW

Stage of 1000
equipped vessels

Layout and possession of
the new workshop







ADVANTAGES

- Ultra resistant
- Ultra light
- Easy to store
- Easy to maintain
- Customizable

INFLATABLE



ULTRA LIGHT



DEFLATABLE



EASY TO STORE



ULTRA RESISTANT

Its technical textile design of a tubular shape made without seam or welding, gives it an extreme mechanical resistance to compression and traction.



SHAPE MEMORY PROPERTY



COMPRESSION



CUSHIONING



ULTRA LIGHT

Its technical textile and inflatable/deflatable inner bladder in polyurethane makes it 5 to 7 times lighter than a standard product.



EASY TO STORE

Once deflated and rolled up, the storage congestion is greatly reduced.



STANDARD
FENDERS

FENDERTEX®
FENDERS

EASY TO MAINTAIN

Forbidden ironing



forbidden dryer



- 1 - Deflate the fender.
Close the inflation valve and the closure cap, making sure that no dust reduces its impermeability.

- 2 - Surround the stainless steel D rings with a textile to prevent them from damaging the washing machine.



- 3 - The threshing fender is ready to be washed in the washing machine at 40 °C with detergents and clothing detachers.

CUSTOMIZABLE



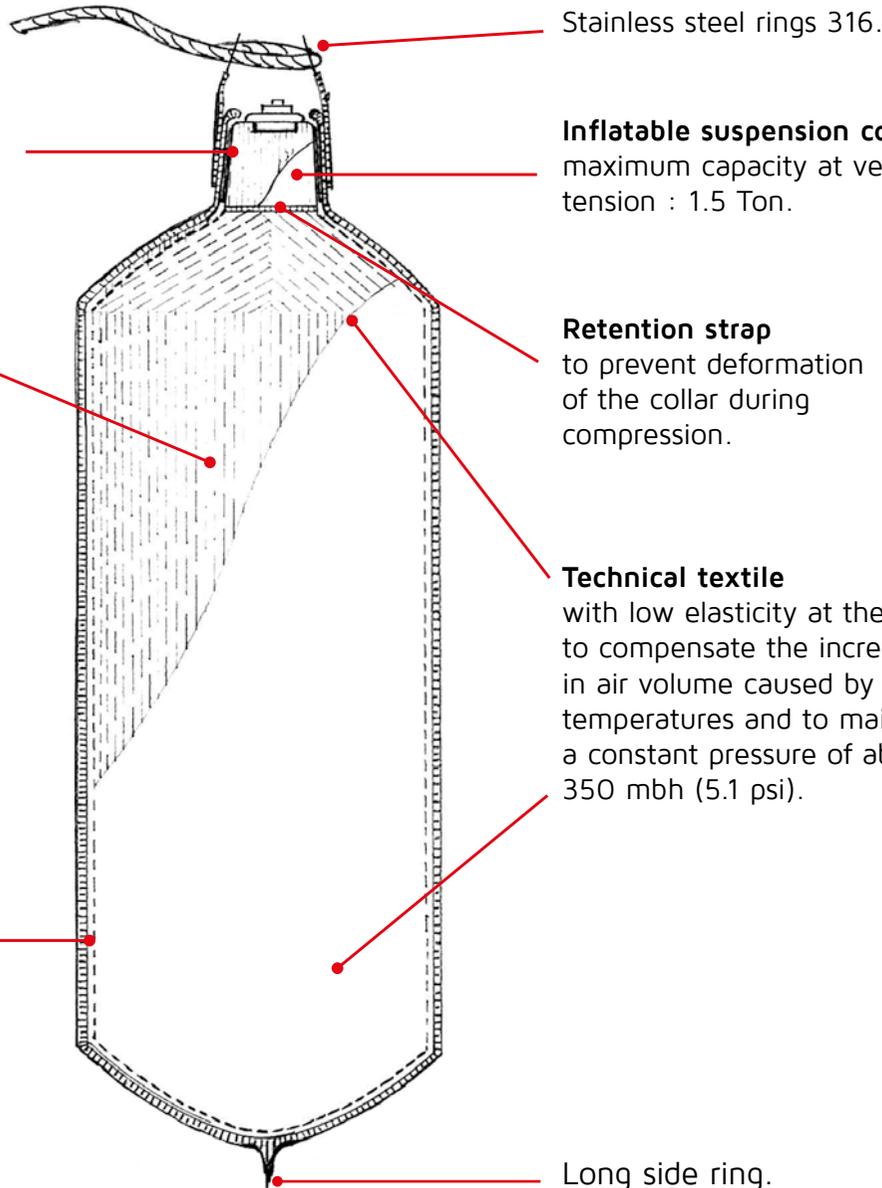
Thanks to the **Jacquard technique** with a wide choice of colors, the thread integrates directly into the knitting mesh, thus allowing to achieve any type of customization of **very high quality**.



TECHNICAL CHARACTERISTICS

- Product driveline
- French made

PRODUCTS DRIVELINE



Suspension strap
sewn into a
cross.h

A technical textile
in Polyester with high
mechanical resistance and
abrasion. Do not load in
salt thus avoiding micro
scratches on the hull.
Easy cleaning with water
or in washing machine.
avoid depolymerization
with prolonged contact
on the shell.

Specific inner tube
with high elasticity.
Possibility of adding
water for ballasting.

Stainless steel rings 316.

Inflatable suspension collar
maximum capacity at vertical
tension : 1.5 Ton.

Retention strap
to prevent deformation
of the collar during
compression.

Technical textile
with low elasticity at the ends
to compensate the increase
in air volume caused by high
temperatures and to maintain
a constant pressure of about
350 mbh (5.1 psi).

Long side ring.

RESISTANCE TO THE TEMPERATURE

Polyester cover :
140 degrees static
160 degrees dynamic

Inner tube :
145 degrees static
125 degrees dynamic

UV RESISTANCE

Our yarn is dyed in the mass for optimum
UV resistance.

Our materials used in manufacturing benefit
from the European REACH standard.



FRENCH MADE

We have our own manufacturing workshop and machines. All our products are developed, manufactured, sewed, assembled and tested by us up to a pression of 400 mbh (5.8 psi) during 24 hours before shipping.







FENDERTEX®

RANGES AND REFERENCES

- Range and nomenclature
- Range of colors
- Cylindrical fenders
- Tubular fenders
- Spherical fenders
- Customized reinforced range
- Custom range



RANGE AND NOMENCLATURE

The fender can be customized and customization adapted.

<p>CYLINDRICAL FENDER</p> <p>Pressure : of 300 mb (4.35 psi) at 450 mb (6.5 psi)</p>	<p>C52 H. 500 mm ø 220 mm (19.7" / 8.7")</p> 	<p>C73 H. 700 mm ø 250 mm (27.6" / 9.8")</p> 	<p>C84 H. 800 mm ø 300 mm (31.5" / 11.8")</p> 	<p>C104 H. 1000 mm ø 340 mm (39.4" / 13.4")</p> 	<p>C124 H. 1200 mm ø 360 mm (47.2" / 14.2")</p> 	<p>C145 H. 1400 mm ø 490 mm (55.1" / 16.3")</p> 	<p>C175 H. 1700 mm ø 560 mm (66.9" / 22")</p> 
<p>SPHERICAL FENDER</p> <p>Pressure : of 300 mb (4.35 psi) at 350 mb (5 psi)</p>	/	/	/	/	<p>S60 ø 430 mm (16.9")</p> 	<p>S70 ø 500 mm (19.7")</p> 	<p>S80 ø 560 mm (22")</p> 
<p>BOATS DIMENSIONS</p>	<p>de 23 à 30 pieds de 7 à 9 mètres</p> 	<p>de 30 à 43 pieds de 9 à 13 mètres</p> 	<p>de 43 à 52 pieds de 13 à 16 mètres</p> 	<p>de 52 à 62 pieds de 16 à 19 mètres</p> 	<p>de 62 à 98 pieds de 19 à 30 mètres</p> 	<p>de 98 à 131 pieds de 30 à 40 mètres</p> 	<p>de 131 à 180 pieds de 40 à 55 mètres</p> 
<p>NUMBER OF RECOMMENDED FENDER</p>	 X6	 X8	 X8	 X10	 X12  X2	 X14  X2	 X16  X2
<p>TUBULAR FENDER</p> <p>Pressure : of 300 mb (4.35 psi) at 450 mb (6.5 psi)</p>	<p>T52 H. 500 mm l. 222 mm ép. 108 mm (19.7"/8.7"/4.3")</p> 	<p>T73 H. 700 mm l. 252 mm ép. 123 mm (27.6"/9.9"/4.8")</p> 	<p>T84 H. 800 mm l. 302 mm ép. 148 mm (31.5"/11.9"/5.8")</p> 	<p>T104 H. 1000 mm l. 342 mm ép. 168 mm (39.4"/13.5"/6.6")</p> 	<p>T124 H. 1200 mm l. 362 mm ép. 178 mm (47.2"/14.3"/7")</p> 	<p>T145 H. 1400 mm l. 492 mm ép. 243 mm (55.1"/19.4"/9.6")</p> 	/

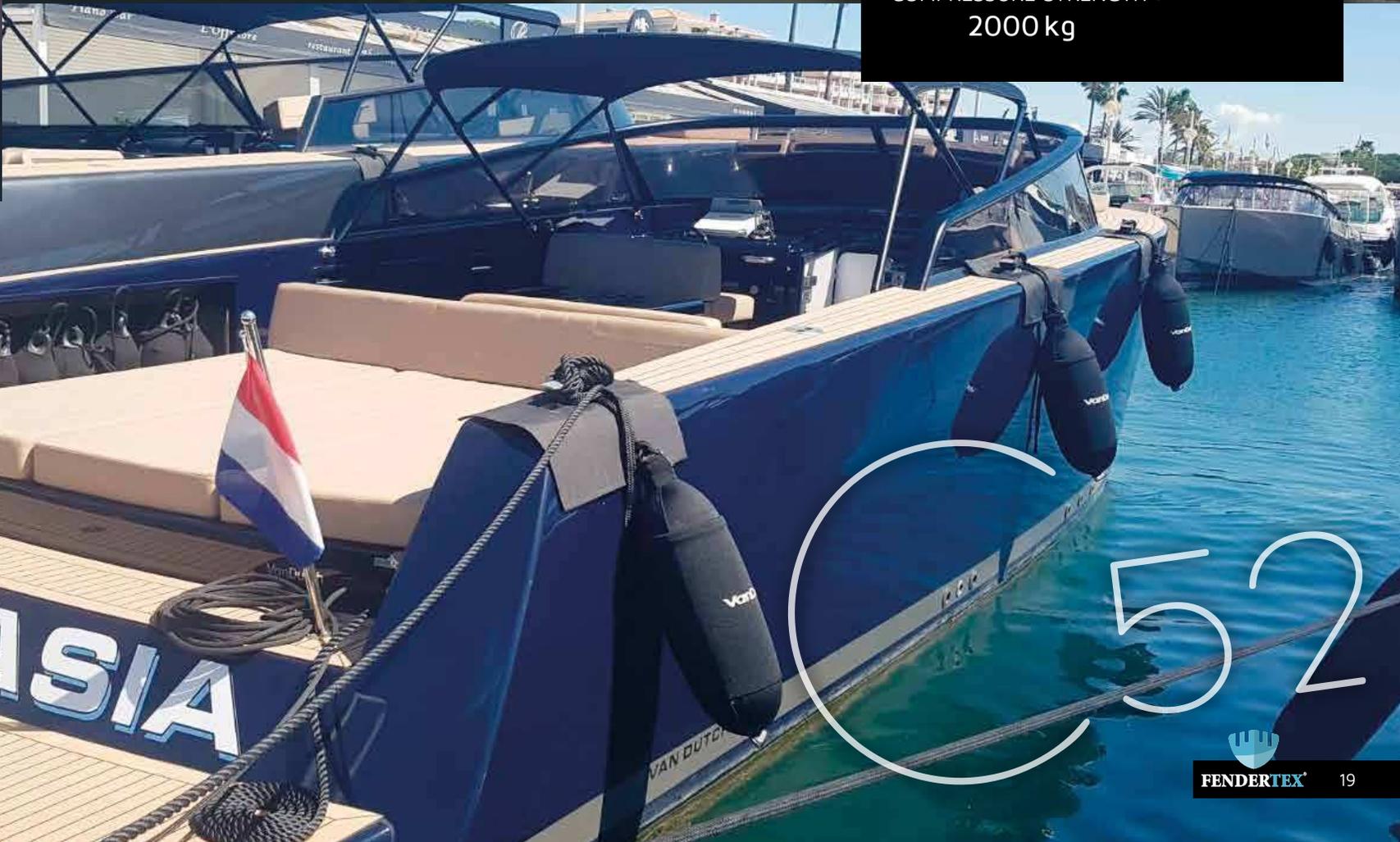
CUSTOM FENDER FOR MEGA YACHT PAGE 30 TO 34

RANGE OF COLORS

<p>C207 H. 2000 mm ø 700 mm (78.7" / 27.5")</p> 	<p>C248 H. 2400 mm ø 950 mm (94.5" / 37.5")</p> 
<p>S100 ø 700 mm (27.5")</p> 	<p>S120 ø 850 mm (33.5")</p> 
 <p>de 180 à 230 pieds de 55 à 70 mètres</p>	 <p>de 230 à 328 pieds de 70 à 100 mètres</p>
	
/	/

	Black	Grey	Navy blue	Beige	Anthracite grey	Burgundy	Royal blue	Red	Green	Orange
FENDER										
COVER										
ROPE WITH/ WITHOUT SPLICE										
SHEATHED D RING										





CYLINDRICAL FENDER

REF. **C52**

DIMENSIONS :
H : 500 mm - Ø : 220 mm

WEIGHT : 0,4 kg

COMPRESSURE STRENGTH :
2000 kg

C52



C73



CYLINDRICAL FENDER

REF. **C73**

DIMENSIONS :
H : 700 mm - Ø : 250 mm

WEIGHT : 0,7 kg

COMPRESSURE STRENGTH :
3000 kg



CYLINDRICAL FENDER

REF. **C84**

DIMENSIONS :
H : 800 mm - Ø : 300 mm

WEIGHT : 1 kg

COMPRESSURE STRENGTH :
4700 kg



C84

TUBULAR FENDER

REF. T104

DIMENSIONS :

H : 1000 mm - W : 342 mm

T. 168 mm

WEIGHT : 1,2 kg

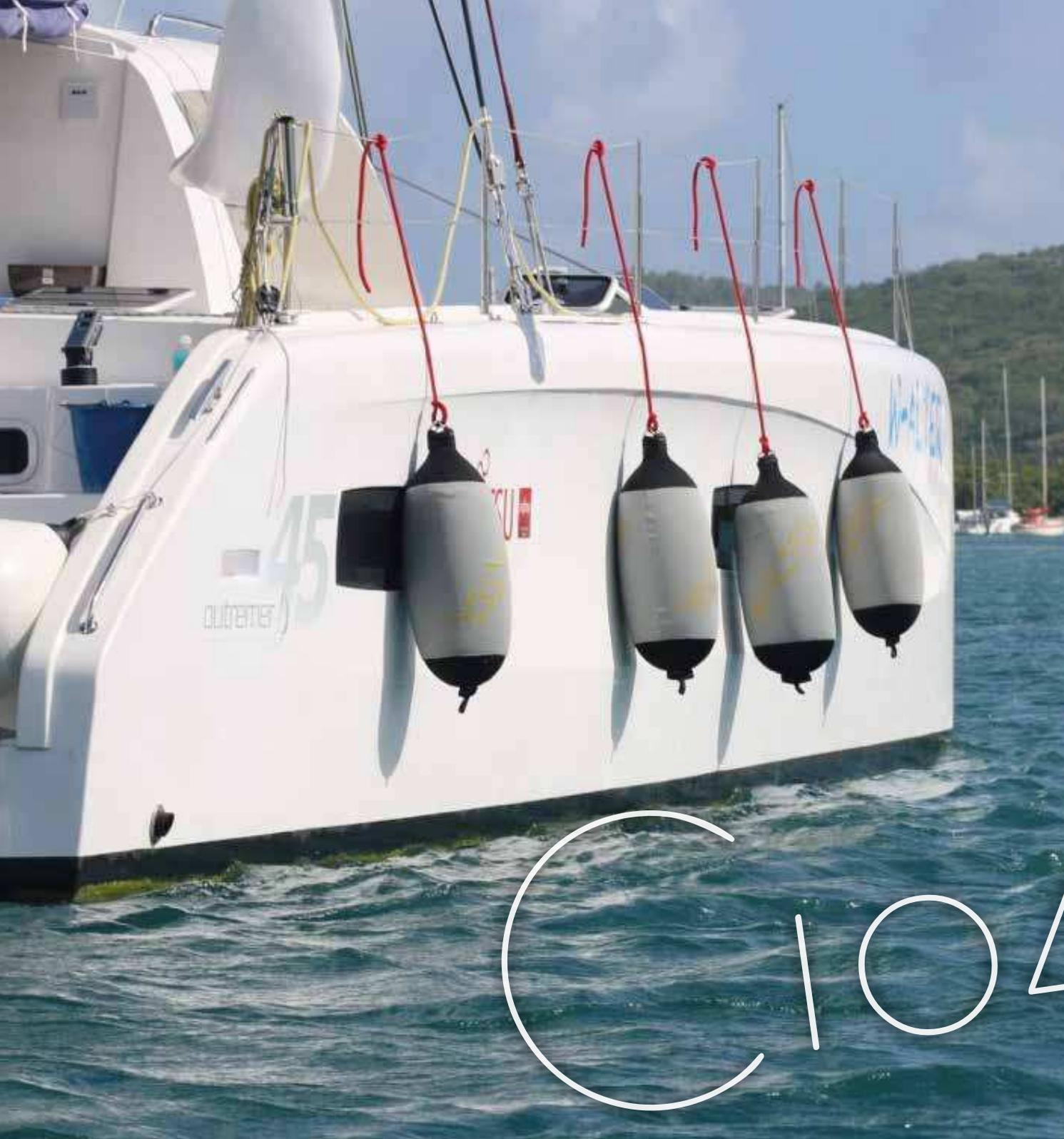
COMPRESSURE STRENGTH :

5000 kg

NEW TUBULAR FENDERS

FENDERTEX® equips the IMOCA GROUPE SETIN, shipped by the navigator **Manuel Cousin** for the next **Vendée Globe** and **The Route du Rhum** with 6 specific tubular fenders, thinner and wider.





CYLINDRICAL FENDER

REF. **C104**

DIMENSIONS :

H : 1000 mm - Ø : 340 mm

WEIGHT : 1,2 kg

COMPRESSURE STRENGTH :

6000 kg



C104

CYLINDRICAL FENDER

REF. **C124**

DIMENSIONS :

H : 1200 mm - Ø : 360 mm

WEIGHT : 1,6 kg

COMPRESSURE STRENGTH :
7800 kg



C124



C145

CYLINDRICAL FENDER

REF. C145

DIMENSIONS :

H : 1400 mm - Ø : 490 mm

WEIGHT : 2 kg

COMPRESSURE STRENGTH :

9000 kg



CYLINDRICAL FENDER

REF. C175

DIMENSIONS :

H : 1700 mm - Ø : 560 mm

WEIGHT : 2,6 kg

COMPRESSURE STRENGTH :

12000 kg





CYLINDRICAL FENDER

REF. **C207**

DIMENSIONS :

H : 2000 mm - Ø : 700 mm

WEIGHT : 3,5 kg

COMPRESSURE STRENGTH :

16000 kg



CYLINDRICAL FENDER

REF. C248

DIMENSIONS :

H : 2400 mm - Ø : 950 mm

WEIGHT : 5 kg

COMPRESSURE STRENGTH :

20000 kg



C248





CUSTOM FENDER FOR MEGA YACHT



CUSTOM

CYLINDRICAL FENDER

M314 Renforce

DIMENSIONS :

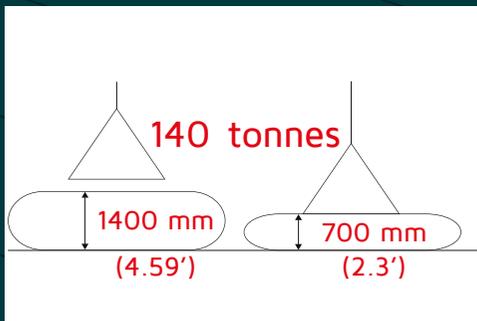
H : 3400 mm (11.15')

Ø : 1400 mm (4.59')

WEIGHT : 17 kg

COMPRESSURE
STRENGTH :

140 tonnes





CYLINDRICAL FENDER

REF. **C166 CUSTOM**

DIMENSIONS :

H : 1600 mm (5.25') - Ø : 650 mm (2.13')

WEIGHT : 5 kg

COMPRESSURE STRENGTH : 12000 kg





FENDER

CUSTOM RANGE

- Customized development of fenders for construction shipyard
- Possibility to match the fender color to the exact color of the boat
- Possibility to adapt a specific form to the design of the boat



CYLINDRICAL FENDER

Length : no limit

Ø maxi : 1600 mm (5.25')



Complementary information are available...



Fender of
3000 mm (9.84') length
Ø 1500 mm (4.92').



Fender of 2500 mm (8.20')
Ø 850 mm (2.79')
with a complementary protection,
COATED-TEXTILE AGAINST FISSURE.

RECOMMENDED CREW TRAINING

A team travels to support the first installation
of the equipment safely :

- Inflating (pressure)
- Deflating
- Folding
- Storage
- Repair of a puncture
- Annual control
- Maintenance and repair
- Complementary equipment
- Assembly and disassembly and replacing the inner tube
- Repacking and cleaning at the end of the season



Long Side Fender
9000 mm (29.53') - Ø 450 mm (1.48')



ACCESSORIES AND OPTIONS

- Covers
- Long side equipment
- Sheated D ring
- Rope & splice
- Embroidery
- Stitching

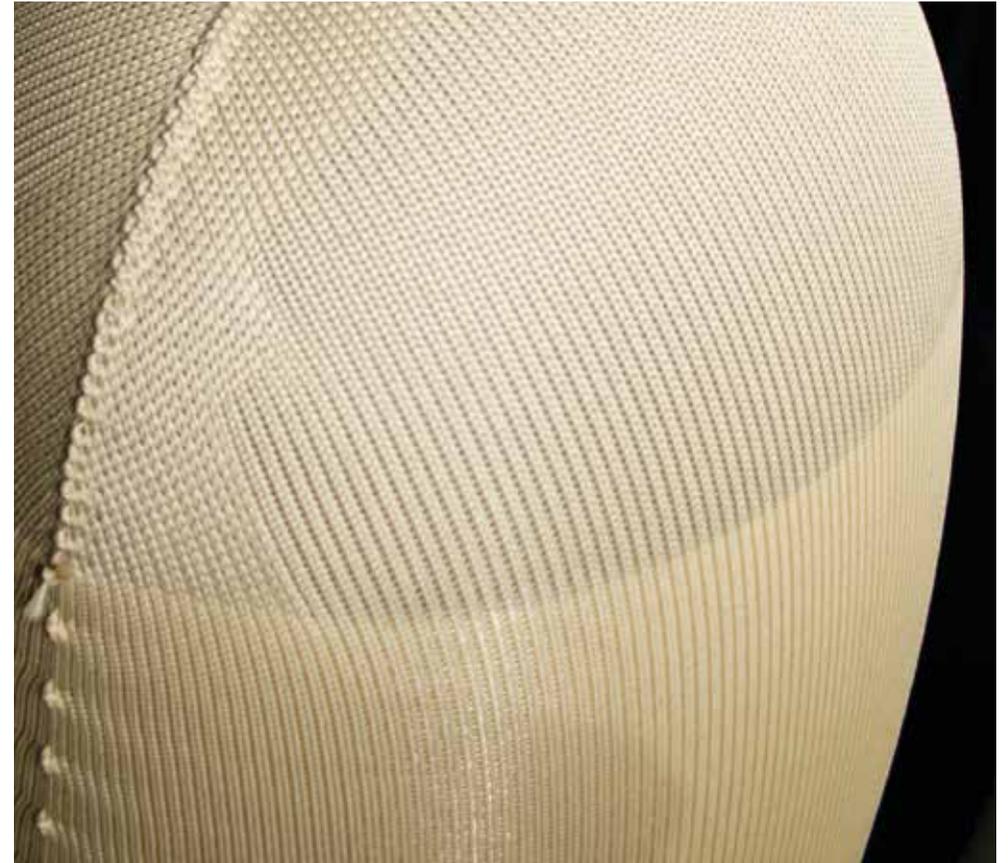
COVER

Our knitted FendeRTex® covers are customizable thanks to the using the JACQUARD technique. Any logo or boat name might be reproduced identically.



REINFORCED MESH

The Mega Yacht reinforced mesh is thicker for a very high compressive strength. It is recommended for vessels of more than 2000 tonnes.



LONG SIDE

LONG SIDE equipment is offered according to the use of the product. The FENDERTEX® fender can be adapted by two different ways in LONG SIDE position.

The LONG SIDE fastening system is directly manufactured on the fender which offers an efficient solution for a specific use.



The LONG SIDE cover is equipped with two reinforced handles to allow an optimized grip. One crew member can handle the threshing device without difficulty by himself.



SHEATED D RING

Protection against shocks during the handling of the fender.



Ring cover in polyester, several colors available p.17



Black and white ring cover in Kevlar

ROPE & SPLICE

Standard splice or custom-made splicing are made in our manufacturing workshop.



ROPE/MOORING LINE PROTECTOR

Ultra soft material, protects against ragage. Fits on all types of ropes and moorings lines thanks to an opening, closing by superposition. **Dimensions to measure.**



EMBROIDERY

Embroidery can be made on the retention strap, Long Side strap and cover.



STICHING

We can stitch with a colored thread.



ACCESSORIES

FENDERTEX® offers a complete range of complementary accessories.

N°	REFERENCE	WEIGHT	DIMENSIONS	BATTERY - BATTERY LIFE	AIR FLOW	MAXIMUM PRESSURE	VOLUMETRIC
1	BRAVO 230/2000 A.R.S	5,2 kg	40 x 17 x 26 cm (15.8 x 6.7 x 10.2 ")	NON	2500 L/mn	800 mbar (11.6 psi)	NON
2	BRAVO BST 800	5 kg	18 x 18 x 28 cm (7.1 x 7.1 x 11 ")	OUI 15mn	Booster 1000 L/mn	450 mbar (6.5 psi)	OUI
3	BRAVO 6 MIL	1,2 kg	21 x 12 x 50 cm (8.3 x 4.7 x 19.7 ")	NON	/	600 mbar (8.7 psi)	NON
4	BRAVO 4 ALU RED KITE	0,8 kg	11 x 22 x 47 cm (4.3 x 8.7 x 18 ")	NON	/	800 mbar (11.6 psi)	NON



C145 → C248



C84 → C104

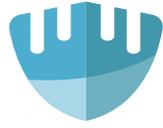


C52 → C73









FENDERTEX®

FENDERTEX® INNOVATES



FENDERTEX® INNOVATES

Integrated into the C.E.T.I - EUROPEAN CENTER FOR INNOVATIVE TEXTILE since 2012, FENDERTEX® has a research & development office and a showroom.

Today, the C.E.T.I is now more than a tool available to businesses to help and accelerate innovation in textiles. It is a place to design, experiment and prototype new products and materials adapted to the trends and needs of tomorrow. CETI offers a range of innovative solutions tailored to all companies in the extended textile, fashion, luxury and retail sectors, in line with societal challenges, which are the environmental footprint, smart technologies, digital transformation, live well and value ecosystems. Its international dimension positions it today in the Top 5 of the world's technical centers.

www.ceti.com

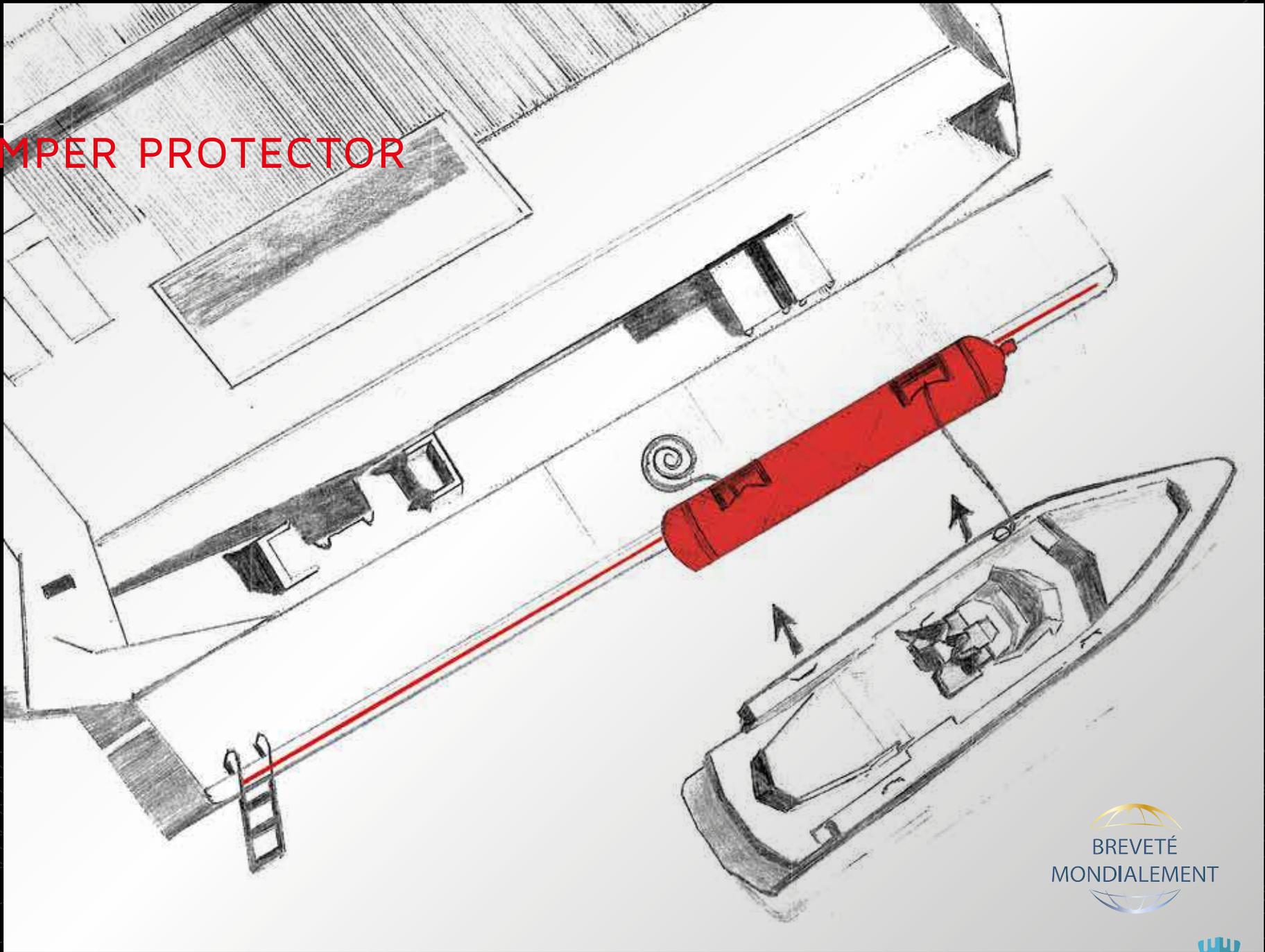
" FENDERTEX® is based on the desire to provide crews, sailors and racing skippers with innovative and easy-to-use products that offer them optimal protection for their vessel. We are currently developing in our R & D office a bumper protector as well as a fender hook that will be presented once tested and validated.



FENDERHOOK



BUMPER PROTECTOR



BREVETÉ
MONDIALEMENT



FENDERTEX
LE PARE BATTAGE TEXTILE

Show room Fendertex® in C.E.T.I



REPRESENTATION SUPPLY

- Shipyard working in original equipment
- Suppliers
- Boat shows

SHIPYARD WORKING IN ORIGINAL EQUIPMENT

CNB
yacht builders

outremer

Club
LAGOON

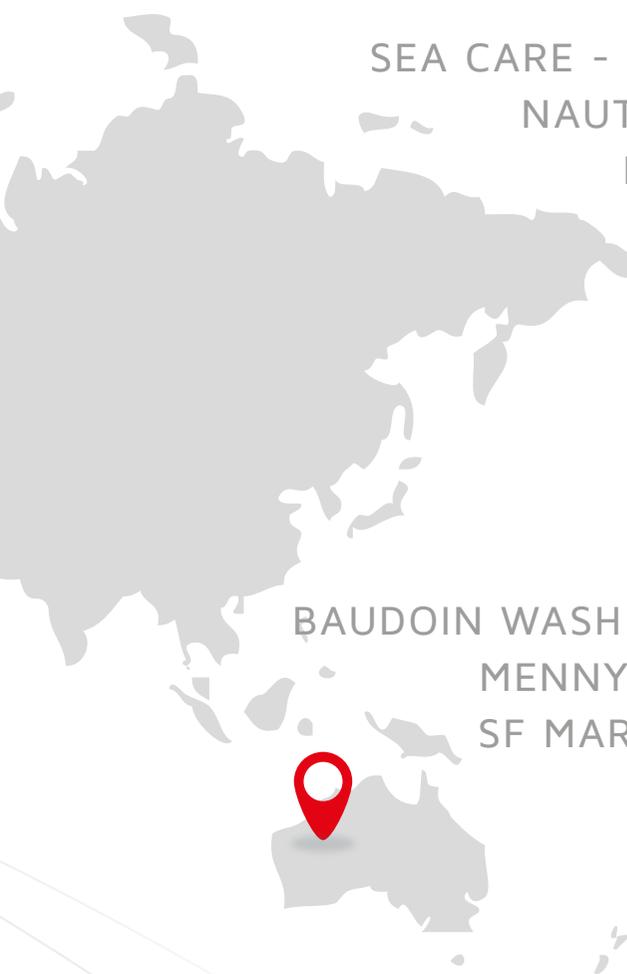


SILVER ARROWS
MARINE

Wauquiez

Nethuns 
Aluminium Rigid Inflatable Boats





SEA CARE - YACHT UNIFORM - PRO MARINE
 NAUTILUS - VERSILIA YACHT SUPPLY
 DI YACHTING - WELLERGRUPPE
 BODENSEENAUTIC
 YACHT SOLUTIONS
 UCHIMATA - WAUQUIEZ
 LE S/Y PURITAN
 VAN DUTCH - FALCON YACHTS
 ANTIBES SHIPSERVICES
 BERTACCA- ROBERT YACHTING
 BAUDOIN WASH SYSTEMS - ESCALE TECHNIQUE
 MENNYACHT - MONACO BOAT SERVICE
 SF MARINE - YACHT CLUB DE MONACO
 YACHTING SPIRIT -PALUMBO SY
 FUTURA YACHT SYSTEMS
 CAYMAN YACHTS
 MARITIMO FRANCE - ATI-YACHT
 BWA YACHTING - CATAMARIS - OQS

SUPPLIERS

FENDERTEX has partners around the world.

EMIRATES

EMPIRE MARINE
www.empire-marine.com

HOLLAND

JANSZOOM MARITIEM
www.janszoonmaritiem.com

ITALY

G&G RIGGING
www.gegrigging.it

NEW ZEALAND / AUSTRALIA

ULTRA MARINE PRODUCTS
www.ultramarineproducts.com.au

USA

NATIONAL MARINE SUPPLIERS
www.nationalmarine.com

MEMBER



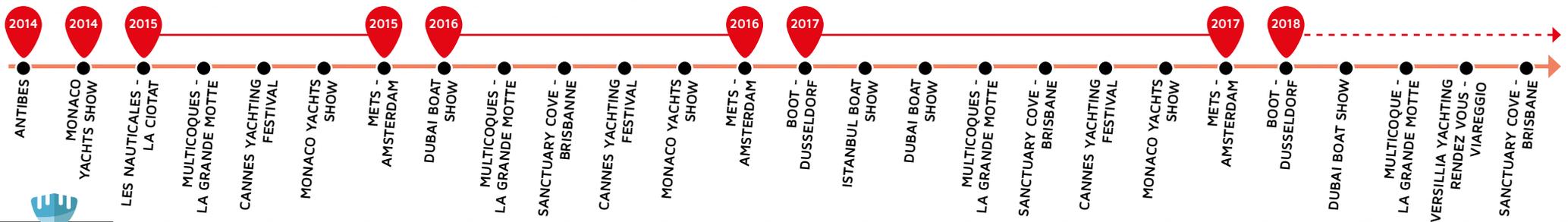
BOAT SHOW



MONACO BOAT SHOW 2017



METS 2017





DUBAI BOAT SHOW 2017



SEATEC 2016



SALON ANTIBES 2014



CANNES BOAT SHOW 2015



SANCTUARY COVE 2016



SALON DE L'INVENTION DE GENEVE 2017



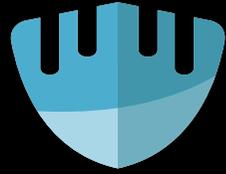
DUSSELDORF 2017



METS 2017



MONACO BOAT SHOW 2017



FENDERTEX[®]
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FRENCH MADE
