

Yachting  
Marinas  
Navy and Coast Guards  
Fishing  
Offshore Projects and Vessels  
Work Boats  
Commercial Vessels



**DAN-FENDER**  
by dan-hill-plast a/s

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## Welcome to the new DAN-FENDER catalogue

DAN-FENDER is one of the largest producers of rotomolded Fenders, Buoys, Mooring Buoys, Dock Fenders and other maritime products in the World. We have been established for more than 30 years producing the highest quality products available on the Fender/Buoy market. We sell our products World-wide for:

- Yachting
- Marinas
- Fishing
- Navy and Coast Guards
- Offshore Projects and Vessels
- Work Boats and Commercial Vessels

## Add style to your boat

DAN-FENDER offers you the possibility of designing your Fenders/Balloon Fenders to match the colour style on your boat. Fenders are very visual, and affect the appearance of your boat.





## Fenders (Heavy duty)

Standard colours: ROPE HOLDS = Black FENDER = White, Blue or Navyblue  
Optional colours: ROPE HOLDS = Grey, Blue, Navyblue or Red FENDER = Black, Grey or Orange

Item no.	520	623	822	827	839	1025	1035	1232	1242	1550	2255	3282*
Diam. (mm)	125	150	200	200	200	250	250	300	300	380	550	800
Length (mm)	540	645	635	765	1055	700	940	880	1130	1370	1465	2050
Buoyancy (kg)	5,0	6,5	14,0	23,0	34,0	29,0	39,0	43,0	55,0	116,0	215,0	720,0
Eye Diam. (mm)	18	18	28	28	28	28	28	28	28	32	32	32

## Balloon Fenders (Heavy duty)

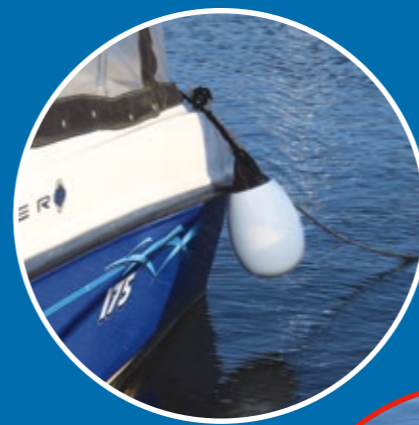
Standard colours: ROPE HOLD = Black FENDER = White or Orange  
Optional colours: ROPE HOLD = Grey, Blue, Navyblue or Red FENDER = Black, Grey, Blue, Navyblue or Yellow

Item no.	B20	B30	B40	B50	B60	B75	B100*	B120*	B135*	B210*
Diam. (mm)	160	240	320	405	480	610	810	965	1100	1650
Length (mm)	230	320	480	570	640	790	1040	1240	1280	2100
Buoyancy (kg)	2,0	8,0	23,0	46,0	72,0	118,0	280,0	540,0	675,0	2425,0
Eye Diam. (mm)	18	18	28	28	28	28	32	32	32	65
Circumf. (mm)	510	760	1015	1270	1525	1905	2540	3028	3429	5180



The ultimate quality - designed & produced for maximum protection of your boat.  
\*) Standard with extra large rope hold with stainless steel insert - (stainless steel-eye insert is optional for all other sizes)

All heavy duty products are produced with solid ROPE HOLDS for maximum strength.  
\*) Standard with extra large rope hold with stainless steel insert - (stainless steel-eye insert is optional for all other sizes)



## Light Fenders (Light Fenders)

Colours: White, Navyblue or Black

Item no.	312L	416L	520L	623L	827L
Diam. (mm)	93	110	135	160	210
Length (mm)	355	460	540	630	765
Buoyancy (kg)	1,4	2,7	4,8	6,5	24,0
Eye Diam. (mm)	12	16	16	16	22

## Fender Covers (High quality cover)

Protect your fenders against wear and tear and prevent squeaking noises in harbour. Machinewash at 40°C, polyester, possible to have logo or name embroidered.



Colours: Navyblue, Black Grey or Red

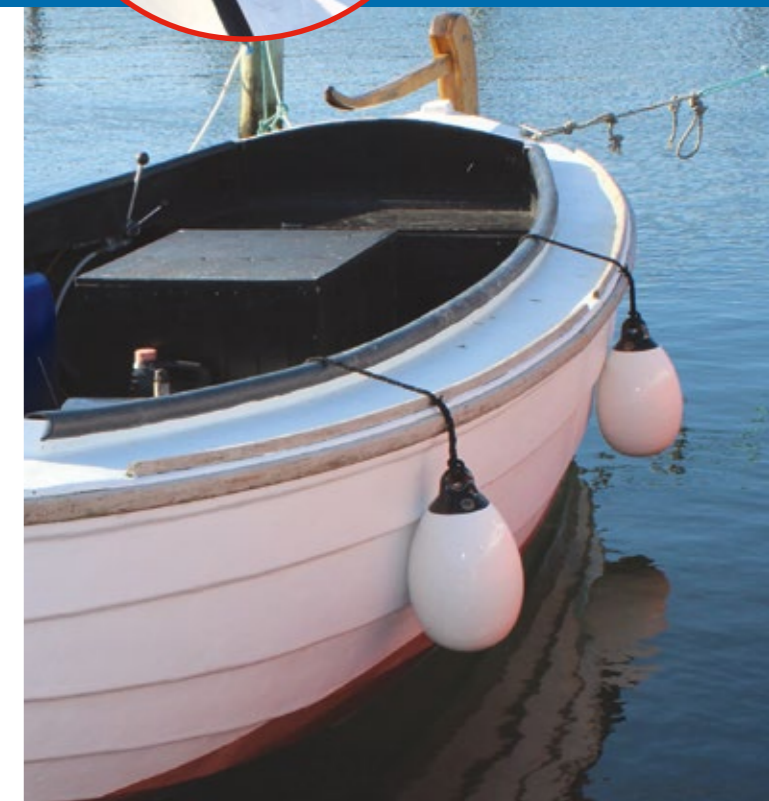
Available Sizes for Heavy Duty Fenders:  
520, 623, 822, 827, 1025, 1035, 1232, 1242, 1550.

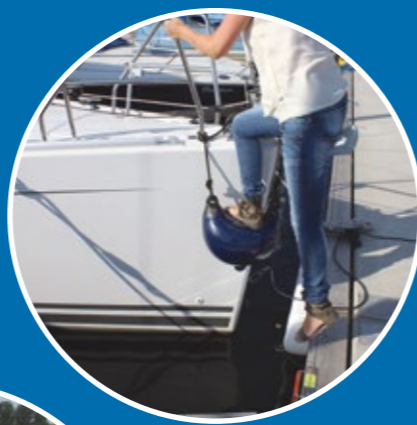
Available Sizes for Balloon Fenders:  
B40, B50, B60, B75.

## Single eye Fender (designed for boats with low top-sides )

Item no.	712	814
Diam (mm)	170	210
Length (mm)	310	360
Buoyancy (kg)	4	7
Eye Diam. (mm)	18	18

Better protection and easier to stow away.  
Produced with solid rope hold and metal valve.






See more information at  
[www.fenderstep.com](http://www.fenderstep.com)

See more information at  
[www.fenderstep.com](http://www.fenderstep.com)

Standard colours:  
ROPE HOLDS = Black  
FENDER = White, Blue or Navyblue

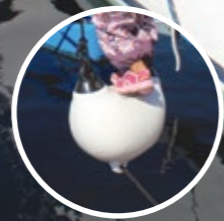
## FenderStep™

(The easy and safe way to get on and off your boat)

Item no.	 <b>1513</b>
Width (mm)	400
Length (mm)	400
Depth (mm)	205
Eye Diam. (mm)	18

Maximum load not to exceed = 100 kg (225 lbs).  
Minimum rope size = 10 mm (3/8").  
Securely tie to separate strongpoints.  
Never attach both ropes to the same strongpoint.

FenderStep™ has been awarded a place in the Top 100 of the Best Sailing Gear Ever category 2006, by Magazine Yachting Monthly.



Standard colours:  
ROPE HOLDS = Black  
FENDER = White, Blue or Navyblue

## Fender2step™

(the extra step makes boarding easy for all)

Item no.	 <b>1522</b>
Width (mm)	450
Length (mm)	560
Depth (mm)	180
Eye Diam. (mm)	18

Maximum load not to exceed = 100 kg (225 lbs).  
Minimum rope size = 10 mm (3/8").  
Securely tie to separate strongpoints.  
Never attach both ropes to the same strongpoint.





## Centerhole (Centerhole fender)

Colours: White, Blue or Navyblue

Item no.	517	622	819	824
Diam. (mm)	125	150	200	200
Length (mm)	400	500	460	580
Buoyancy (kg)	4,8	8,8	15,8	16,8
Centerhole (mm)	14	14	14	14

## Bow (Bow fender)

Colours: White, Blue or Navyblue

Item no.	1313 Small	1616 Large
Width * (mm)	330	400
Diam. ** (mm)	102	130
Depth (mm)	340	410
Eye Diam. (mm)	12	12

\*) Distance between eyes  
\*\*) Diameter at thickest place



## Multi (Multi fender)

Colours: White, Blue or Navyblue

Item no.	1416
Width (mm)	356
Length (mm)	406
Depth (mm)	110
Eye Diam. (mm)	12

The Cushion Fender form Dan-Fender offers multiable uses:  
· As a fender (Mount directly on boat)  
· As a cushion (Sit and lean)

## Pontoon (Pontoon fender)

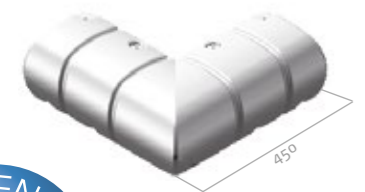
Colours: White or Navy blue

Item no.	Straight	Corner (90°)
Width (mm)	-	250
Length (mm)	490	250
Depth (mm)	60	60
Height. (mm)	100	100



## Multi Dock-Fender (Heavy duty - Multi functional)

Unique multifunction design allowing integration of a centrally mounted DAN-FENDER item 520 for extra vertical protection. Can also be very simply converted to provide full corner-fender protection (up to 90 degree bend). See more pictures and details at [www.danfender.com](http://www.danfender.com)



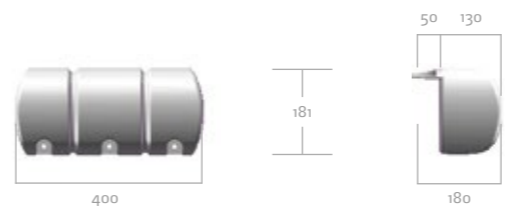
Colours:  
White or Navy blue

Optional:  
Integrate a Heavy duty Fender 520



## Short Multi Dock-Fender (Heavy duty)

The SHORT multi Dock Fender is based on the same innovative design as the "big brother" the Multi Dock Fender - just shorter. The SHORT multi Dock Fender can almost be mounted anywhere on the quay, pontoon, pontoon fingers etc. See more pictures and details at [www.danfender.com](http://www.danfender.com)



Colours:  
White or Navy blue





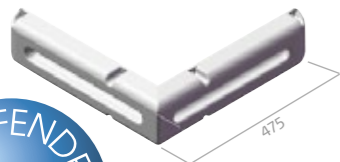
See more information  
and video at  
[www.fenderflex.com](http://www.fenderflex.com)

## Mini Multi Dock-Fender (Heavy duty - Multi functional)

Unique multifunctional dock fender which protect the boat from getting scratches. This Dock-Fender, which is produced in the strongest soft PVC material (like boat fenders), can easily be converted into a corner fender (inside or outside corner) or cut in two half's for a smaller vertical protection.

One product... multifunction use options.

See pictures and more details at [www.danfender.com](http://www.danfender.com)



Colours:  
White or Navy blue



## FenderFlex™ Multi-purpose Fender (Protection for bow - stern - dock - topside)

Colours:  
White or Navy blue

Item no.	<b>1228</b>
Width (mm)	320
Length (mm)	720
Height, folded (mm)	165
Weight (kg)	6,0

Quick to attach as a bow fender with only two lines and optional double hooks.

Provides real protection from a swinging anchor.

Brilliant for use on topsides in canals and locks.

Easy mounting on various pontoons, corners, platforms etc.







## Mooring Buoys (Heavy duty)

Colours: White or Red  
Optional colours: Yellow or Blue

Item no.	M30	M40	M50	M60	M75	M100
Diam. (mm)	240	320	405	480	605	810
Length* (mm)	290	380	460	500	650	850
Buoyancy (kg)	7,0	17,0	34,0	61,0	120,0	260,0
Rod Diam. (mm)	12	12	16	16	16	20
Circumf. (mm)	760	1015	1270	1525	1905	2540

\*) Length measured without rod.  
All rods are hot-galvanized and rilsan treated. Secured with self locking nut - available with short or long rod.

## Mooring Buoys (Polyethylene and foam filled)

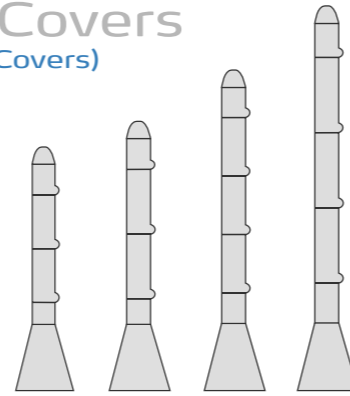
Colours: White or Red

Item no.	PE M40	PE M50	PE M60	PE M75
Diam. (mm)	320	405	480	605
Length* (mm)	360	460	500	660
Buoyancy (kg)	17,0	34,0	61,0	120,0
Rod Diam. (mm)	12	16	16	16
Circumf. (mm)	1015	1270	1525	1905

\*) Length measured without rod.  
Made of hard polyethylene. Non inflatable, foam filled. All rods are hot-galvanized and rilsan treated. Secured with self locking nut - available with short or long rod.



## Rigging Covers (Rigging Screw Covers)



Art. no.	380	420	500	600
Length = mm:	360	420	560	600
Inside Ø = mm:	25	27	31	36
Wire Ø = mm:	5-6	7	9	12

Protect sails and clothing. Several sizes, standard white.

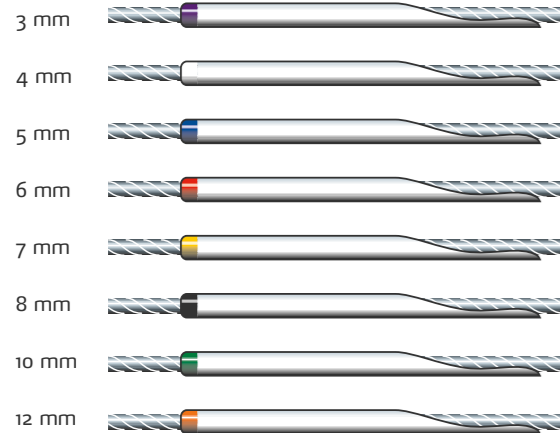


## Bottle holder (Can holder)

For 2 bottles. Keeps bottles and cans safely in place.



## Cable Covers (Length = 1800 mm)



Protect sail/clothing against wear and tear.  
Standard: white. Each size is marked with one colour, which makes recognition and sorting an easy task.

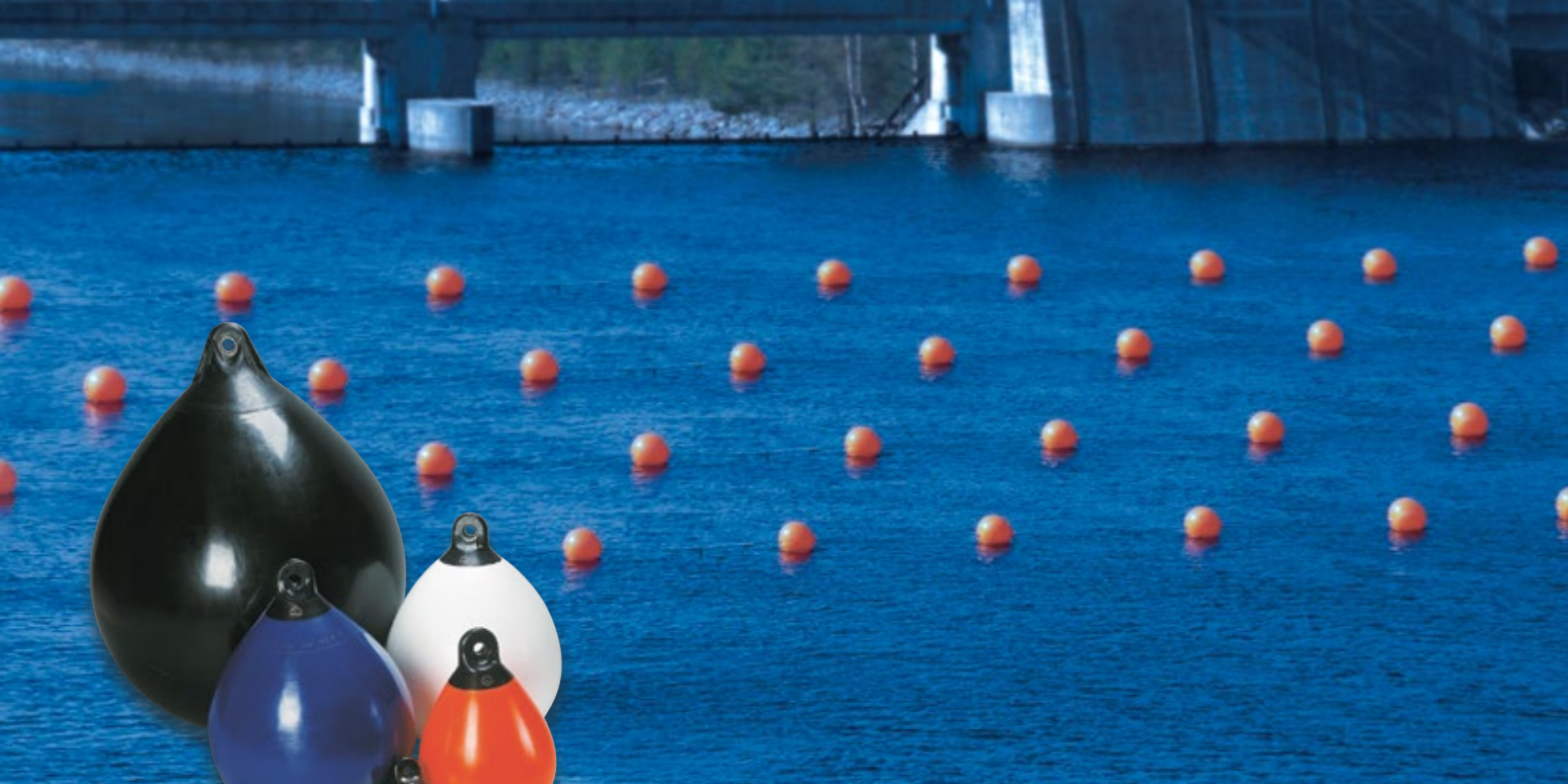


## Spreader guards

Prevent wear and tear on sails.

Item no.:  
59000801: Max Ø Wire, 8 mm  
59001001: Max Ø Wire, 10 mm





## Marker Buoys (Heavy duty)

Standard colours: ROPE HOLD = Black BUOY = White or Red  
Optional colours: BUOY = Black, Grey, Blue, Navyblue or Yellow

Item no.	B20	B30	B40	B50	B60	B75	B100*	B120*	B135*	B210*
Diam. (mm)	160	240	320	405	480	610	810	965	1100	1650
Length (mm)	230	320	480	570	640	790	1040	1240	1280	2100
Buoyancy (kg)	2,0	8,0	23,0	46,0	72,0	118,0	280,0	540,0	675,0	2425,0
Eye Diam. (mm)	18	18	28	28	28	28	32	32	32	65
Circumf. (mm)	510	760	1015	1270	1525	1905	2540	3028	3429	5180

All heavy duty products are produced with solid ROPE HOLDS for maximum strength.

\*) Standard with extra large rope hold with stainless steel insert - (stainless steel-eye insert is optional for all other sizes)



## Bar Buoys (Heavy duty)

Standard colours: BUOY = White or Red  
Optional colours: BUOY = Yellow

Item no.	BB30	BB40	BB50	BB60	BB75	BB100
Diam. (mm)	240	320	405	480	605	810
Length* (mm)	330	400	510	590	690	900
Buoyancy (kg)	8,0	18,0	36,0	62,0	123,0	269,0
Eye Diam. (mm)	50	50	50	50	50	50
Circumf. (mm)	760	1015	1270	1525	1905	2540




\*) Length measured without rod.(Rod not included)

IMPORTANT - do not over-inflate / exceed the above mentioned dimensions



## Double Eye Marker Buoys (Heavy duty)


Standard colours: ROPE HOLDS = Black BUOY = Red  
Optional colours: BUOY = White

Item no.			
Diam. (mm)	320	405	480
Length (mm)	550	700	755
Buoyancy (kg)	23,0	46,0	72,0
Eye Diam. (mm)	18* / 28	28* / 28	28* / 28
Circumf. (mm)	10115	1270	1525

\*) Top Eye diameter

## Pick-up buoy (Heavy duty)




Item no.	
Diam. (mm)	240
Length (mm)	390
Buoyancy (kg)	8,0
Eye Diam. (mm)	18
Circumf. (mm)	760

Standard colours: ROPE HOLD = Black BUOY = Red  
Optional colours: BUOY = White or Yellow

## Mini buoy (Blowmoulded soft-PVC)



Item no.	
Diam. (mm)	160
Length (mm)	200
Buoyancy (kg)	2,1
Eye Diam. (mm)	11
Circumf. (mm)	510

Inflatable with metal valve  
Standard colour: Red, White or Yellow

## Throwing-ball (for heavy mooring lines)






Item no.	
Diam. (mm)	90
Weight (kg)	0,335
Waterfilled	Yes
Eye Diam. (mm)	11
Circumf. (mm)	-

Colours: Red  
Optional colours: White, Black, Blue or Yellow

## Mini buoy (Hard polyethylene)



Item no.			
Diam. (mm)	130	160	200
Length (mm)	160	190	235
Buoyancy (kg)	1,1	2,1	4,1
Eye Diam. (mm)	11	11	11
Circumf. (mm)	413	510	636

Hard Polyethylene buoys are ready for use.  
Colour: Red



## Compressor

For easiest and fastest inflation we recommend to use an air-compressor with an air pistol (see picture).



DO NOT overinflate Fenders and Buoys. You should be able to easily press a small "dent" in with your finger.

## Hand-Pump (Dual action inflation)

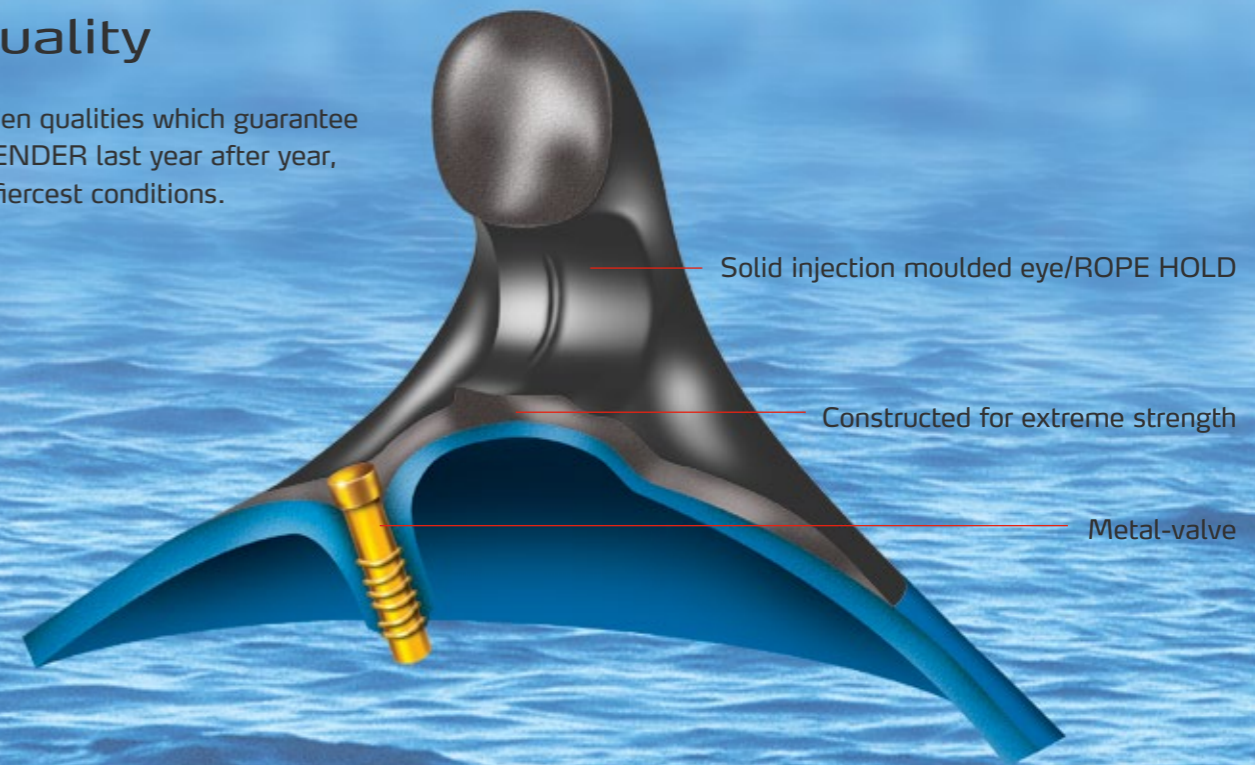
New efficient DAN-FENDER Hand-Pump which is specially designed for all DAN-FENDER products having a METAL-valve.

This is a very small and handy pump, which is useful to have onboard if you need to add extra air to the fenders during the season. Due to the small size (only 20 cm) it can easily be stowed away.



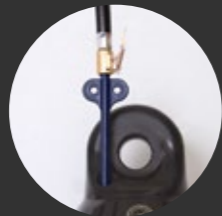
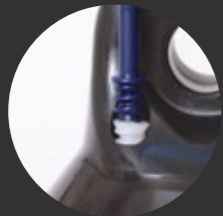
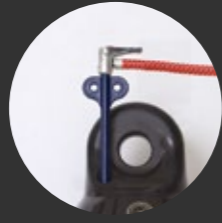
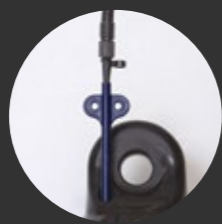
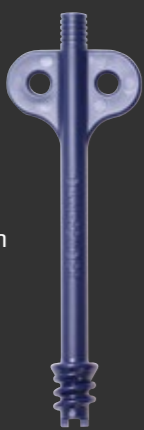
## Top quality

It is the hidden qualities which guarantee that DAN-FENDER last year after year, even in the fiercest conditions.



## Inflation adaptor

- 1) Use the inflation adaptor as screwdriver to remove the white valve plug.
- 2) Screw in the adaptor until it tightens.
- 3) Various models of inflation "nozzles" and pumps can be used for inflation.
- 4) DO NOT over-inflate the fender/buoy.
- 5) Screw in the valve plug again.



## How to inflate correctly

It is very important that fenders and buoys are inflated correctly. Too often we see that fenders are overinflated, which cause the fenders to be enlarged and deformed especially during hot weather (the PVC material is flexible and the air expands in sunny/warm weather). The problem is the same for buoys, overinflation will weaken the product and so reduce usable life. So don't inflate the fenders/buoys so they become hard as a rock, you should be able to easily press a small "dent" in with your finger. At all times only inflate the products within the designed measurements.

## Quality guaranteed

For protection of your boat DAN-FENDER only use the best available metal-valve and therefore the easiest way to inflate DAN-FENDER products is by using a compressor. For all the larger products we use a special heavy duty valve, these products can only be inflated by using a compressor.

All measurements and buoyancies are calculated with a pressure of 2 lb sq inch (0.15 bar) at approx. 20°C/68°F. The buoyancies stated are max. values for the buoys/fenders completely submerged in fresh water. DAN-FENDER recommends a max. load of 60% of the value stated.

## DAN-FENDER Warranty

DAN-FENDER products are guaranteed against manufacturing faults. This covers normal use, and when used for the purposes and under the conditions they are intended.

*DAN-FENDER warranty does not cover improper inflation, cuts, punctures, exposures to chemicals that will make the plastic sticky and degrade/discolor it, abuse and neglect. All this will void the warranty.*

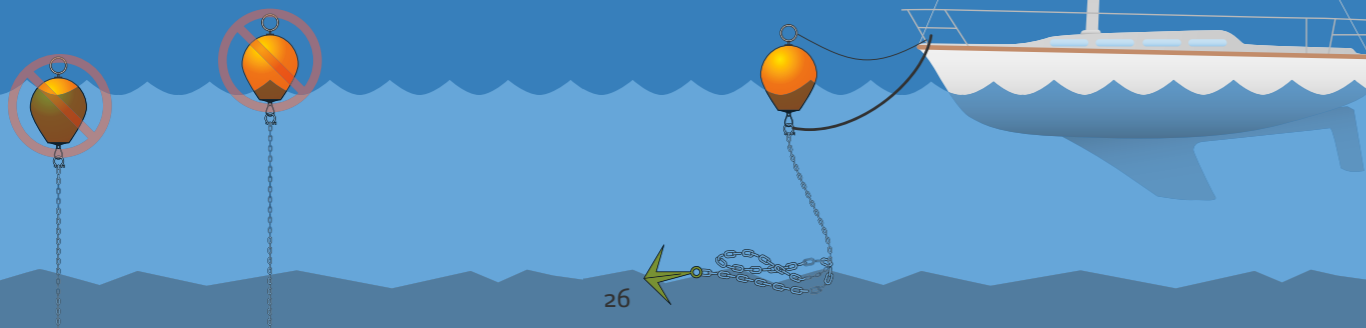









## Choose the right buoys for the job

Buoys must be carefully chosen to carry the weight needed. If the buoy does not lie correctly in the water, the mooring will be unsatisfactory.

The anchorchain must always be tied to the mooring loop under water. The anchorchain must never be tied to the upper lifting loop!



## Recommended Sizes

				
10'	B20		312L	
11-16'	B30	712	416L	517
17-23'	B40	712, 814	520L, 520, 623L, 623, 822	622
24-30'	B50	814	822, 827, 827L	819, 824
31-45'	B50/B60		827L, 827, 1025, 1035	824
46-60'	B60/B75		1232, 1242	
61'-	B75/B100/B120/B135		1242, 1550, 2255, 3282	

The sizes stated are guidelines only. Please contact your chandlery/marine shop for advice - and get better results with DAN-FENDER!