



## 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.       | <b>520</b>  | <b>623</b>  | <b>822</b>  | <b>827</b>  | <b>839</b>  | <b>1025</b>   | <b>1035</b>   | <b>1232</b>   | <b>1242</b>   | <b>1542</b>   | <b>1550</b>   | <b>2255</b>   | <b>3282*</b>  |
| Diam. (mm)     | 125   | 150   | 200   | 200   | 200   | 250   | 250   | 300   | 300   | 380   | 380   | 550   | 800   |
| Length (mm)    | 540   | 645   | 635   | 765   | 1055  | 700   | 940   | 880   | 1130  | 1070  | 1370  | 1465  | 2050  |
| Buoyancy (kg)  | 5,0   | 6,5   | 14,0  | 23,0  | 34,0  | 29,0  | 39,0  | 43,0  | 55,0  | 85,0  | 116,0   | 215,0   | 720,0   |
| Eye Diam. (mm) | 18  | 18  | 28  | 28  | 28  | 28  | 28  | 28  | 28  | 32  | 32  | 32  | 32  |



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)





## 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.       |  |  |  |  |  |  |  |  |  |  |
|----------------|---|---|---|---|---|---|---|---|---|---|
| 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)



## Light Fenders (Light Fenders)

Colours: White, Navyblue or Black

| Item no.       | <b>312L</b> | <b>416L</b> | <b>520L</b> | <b>623L</b> | <b>827L</b> |
|----------------|-------------|-------------|-------------|-------------|-------------|
| 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, 827, 1025, 1035, 1232, 1242, 1542, 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)

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.








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

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

## Fender2step™

(the extra step makes boarding easy for all)

|                |  |
|----------------|--|
| Item no.       | <br><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.        |  |  |  |  |
|-----------------|---|---|---|---|
| <b>517</b>      | <b>622</b>  | <b>819</b>  | <b>824</b>  |   |
| 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.          |  |  |
|-------------------|---|---|
| <b>1313 Small</b> | <b>1616 Large</b>   |   |
| 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.       | <br><b>1416</b> |
| 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

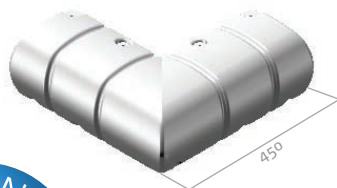
|              |  |  |
|--------------|--|--|
| Item no.     | <br><b>Straight</b> | <br><b>Corner (90°)</b> |
| Width (mm)   | -  | 250  |
| Length (mm)  | 490  | 250  |
| Depth (mm)   | 60   | 60   |
| Height. (mm) | 100  | 100  |



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

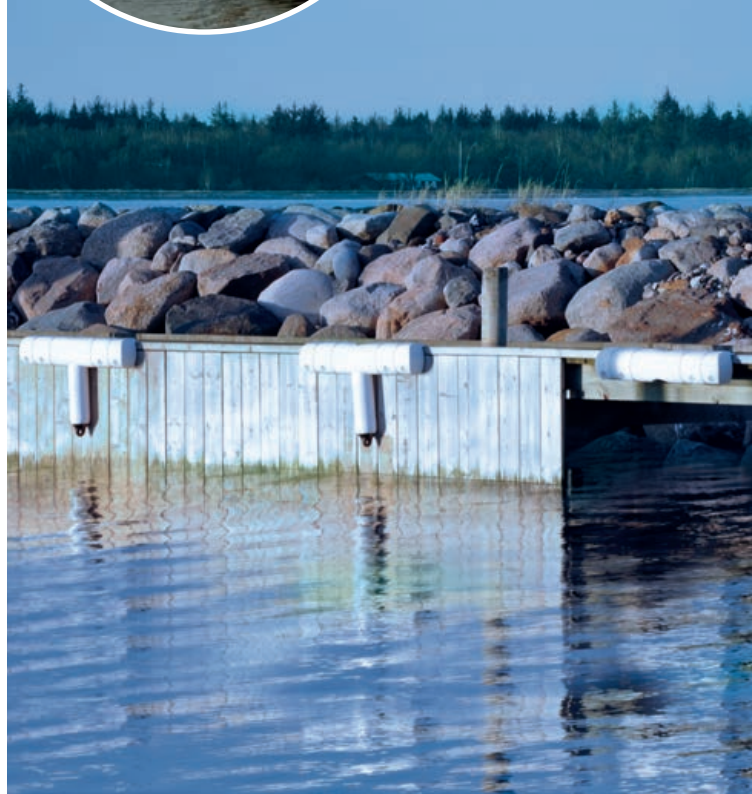
Unique multifunction design allowing integration of a centrally mounted DAN-FENDER item 520 for extra vertical protection. Can also be very simply converted to provide full corner-fender protection (up to 90 degree bend).

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

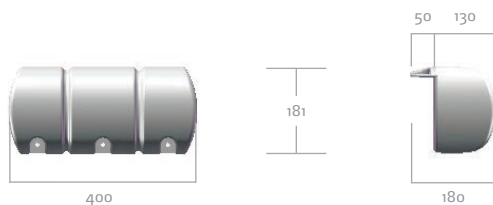






## Short Multi Dock-Fender (Heavy duty)

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



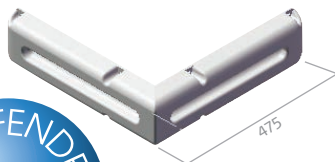


## Mini Multi Dock-Fender (Heavy duty - Multi functional)

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







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

## 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.       | <br><b>M30</b> | <br><b>M40</b> | <br><b>M50</b> | <br><b>M60</b> | <br><b>M75</b> | <br><b>M100</b> |
|----------------|---|---|---|--|---|--|
| 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

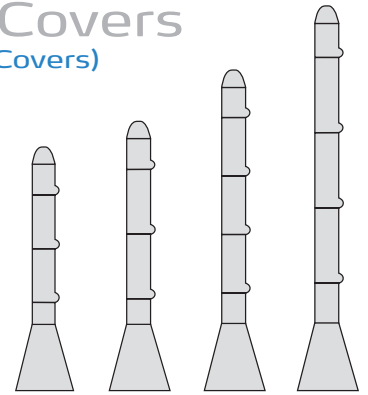
| Item no.       | <br><b>PE M40</b> | <br><b>PE M50</b> | <br><b>PE M60</b> | <br><b>PE M75</b> |
|----------------|--|--|--|--|
| Diam. (mm)     | 320  | 405  | 480  | 605  |
| Length* (mm)   | 360  | 460  | 500  | 660  |
| Buoyancy (kg)  | 17,0   | 34,0   | 61,0   | 120,0  |
| Rod Diam. (mm) | 12   | 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.



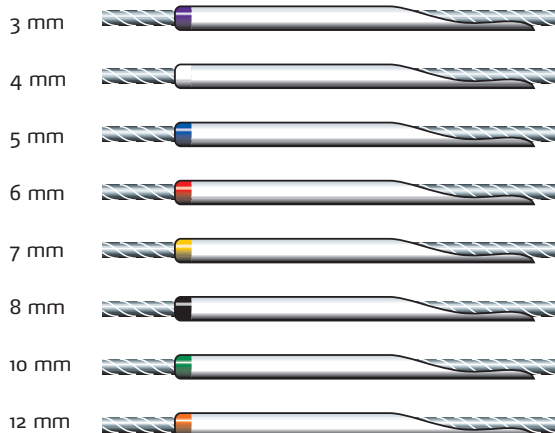
## Rigging Covers (Rigging Screw Covers)



|                |     |     |     |     |
|----------------|-----|-----|-----|-----|
| 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.

## Cable Covers (Length = 1800 mm)



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







## Bottle holder (Can holder)

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



## Spreader guards

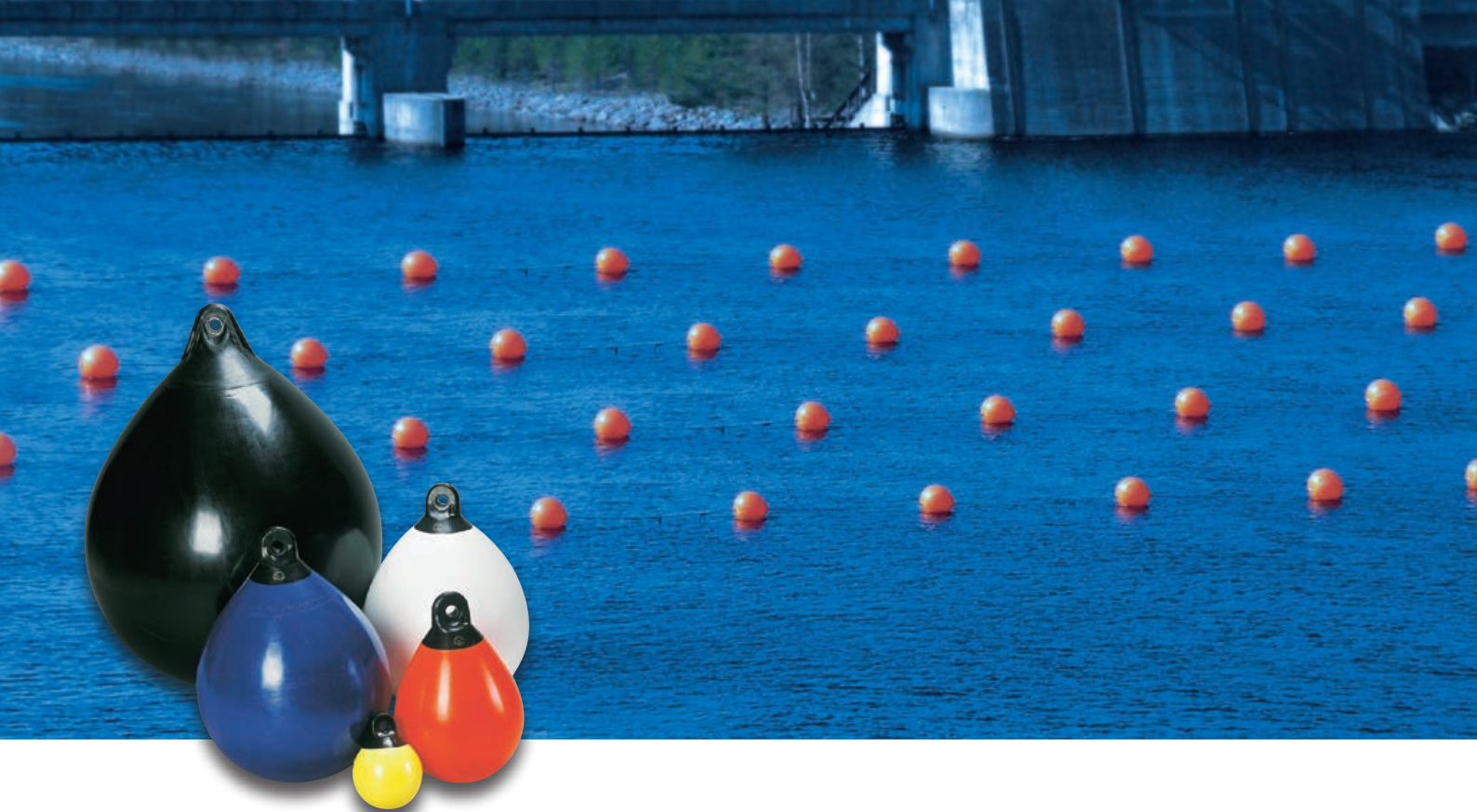
Prevent wear and tear on sails.

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.       |  <b>B20</b> |  <b>B30</b> |  <b>B40</b> |  <b>B50</b> |  <b>B60</b> |  <b>B75</b> |  <b>B100*</b> |  <b>B120*</b> |  <b>B135*</b> |  <b>B210*</b> |
|----------------|--|--|--|--|--|--|--|--|--|--|
| 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.       | <br><b>BB30</b> | <br><b>BB40</b> | <br><b>BB50</b> | <br><b>BB60</b> | <br><b>BB75</b> | <br><b>BB100</b> |
|----------------|--|--|--|---|--|---|
| 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.       | <b>B41</b>  | <b>B51</b>  | <b>B61</b>  |
| 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.       | <b>PB30</b> |
| 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

## Throwing-ball (for heavy mooring lines)



|                |                 |
|----------------|-----------------|
| Item no.       | <b>59009003</b> |
| 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 (Blowmoulded soft-PVC)



|                |              |
|----------------|--------------|
| Item no.       | <b>B20BL</b> |
| 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

## Mini buoy (Hard polyethylene)



|                |            |            |            |
|----------------|------------|------------|------------|
| Item no.       | <b>PE5</b> | <b>PE6</b> | <b>PE8</b> |
| 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)

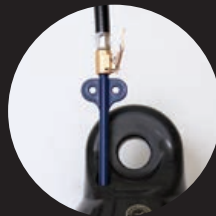
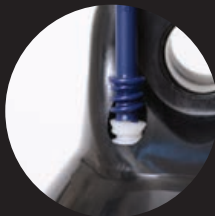
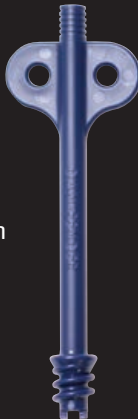
New efficient DAN-FENDER Hand-Pump which is specially designed for all DAN-FENDER products having a METAL-valve.

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.



## 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

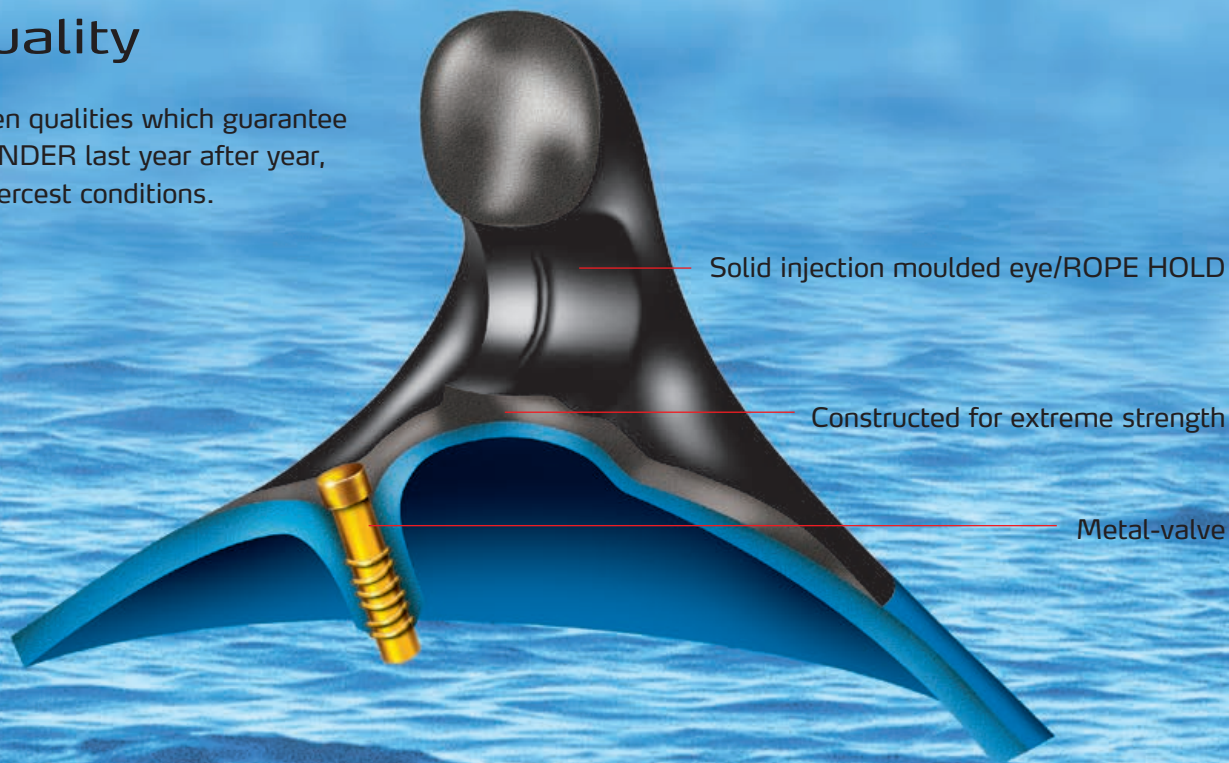
It is very important that fenders and buoys are inflated correctly. Too often we see that fenders are overinflated, which cause the fenders to be enlarged and deformed especially during hot weather (the PVC material is flexible and the air expands in sunny/warm weather). The problem is the same for buoys, 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.





# Top quality

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



## 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.

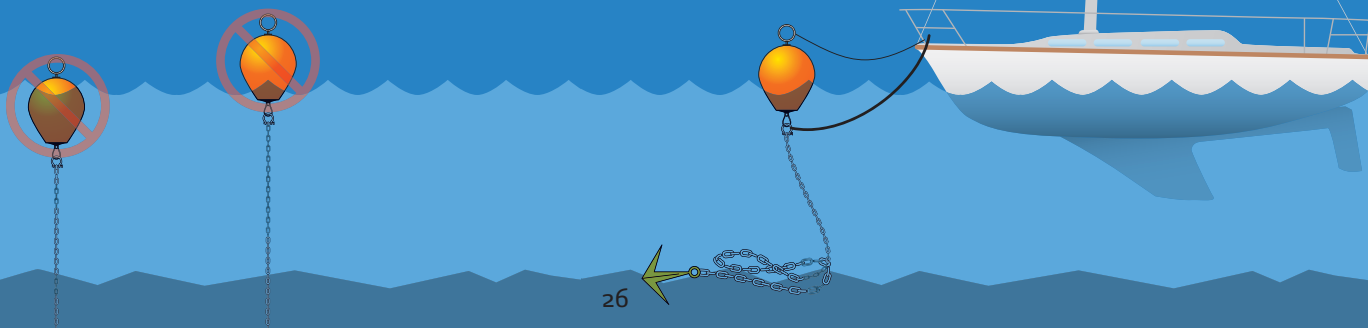
*DAN-FENDER warranty does not cover improper inflation, cuts, punctures, exposures to chemicals that will make the plastic sticky and degrade/discolor it, abuse and neglect. All this will void the warranty.*



## 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, 1542, 1550, 2255, 3282   |  |

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



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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