



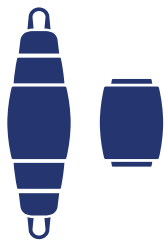
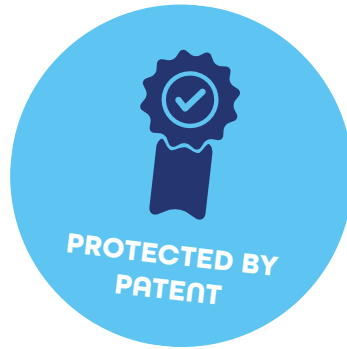
POP Fender GmbH

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POP FENDER

Unique properties



COMPACT



NON-TOXIC &
RECYCLABLE



NO SQUEAKING



AVAILABLE IN
MANY COLORS



LITTLE
ABRASION



MAINTENANCE
FREE



EASY TO
CARE FOR



UNDERWATER
USE



MADE IN
GERMANY & AUSTRIA

PRODUCT

description



POP Fender

Size when in use: \varnothing 165mm x 620mm

Stow size: \varnothing 165mm x 250mm

- Compact - telescopic on both sides from 620 to 250mm
- Non-toxic and recyclable
- Maintenance free
- Individual parts can be reordered if required
- No squeaking when in use
- Can be used under water
- Washable at 65° in the dishwasher
- Made in Germany & Austria
- Each POP Fender is oiled by hand with our care product and subject to a visual inspection before being sent to you!



POP Fender is a telescoping boat fender for recreational boating. It doesn't need to be inflated and works like a spring. The purpose of it is to protect against damage to the outer shell of a ship during port maneuvers, as well as when mooring at the quay wall, at jetties or in a parcel (ship to ship).

What makes POP Fender so unique and special?

It is compact, non-toxic & recyclable and does not squeak. You can even choose your own color, streaks and discolorations are easy to remove. It is maintenance-free, easy to care for and can be used under water.

POP Fender contains no toxic PVC and no environmentally harmful plasticizers. In order to maintain its technical and optical properties, we recommend regular surface care with the original POP Fender Premium care product, which helps to preserve the surface finish.

Every single part of the POP Fender can be replaced individually and reordered at any time. Please write to info@popfender.com.

POP Fender is the widest in the middle with a diameter of 165mm and the telescopic area is between 250 and 620mm long and weighs approx. 1.4kg.

PRODUCT

description



Please note that the POP Fender, like classic fenders, must not become trapped when mooring. The fenders need some space to ensure their function, this is the only way the POP Fender can work like a spring. A stuck POP Fender can, under certain circumstances, fall apart under tensile stress. The manufacturer cannot accept liability for any resulting damage.



As with classic fenders, you should not position the POP Fender in places where a foil is attached to the hull for whatever reason. In combination with the sun's rays, which heat this film, it can happen that it is then rubbed off.

What material is POP Fender made of?

The basis for a high-quality product begins with the choice of materials. We had six materials from different manufacturers tested in the laboratory. Based on this knowledge, we decided to go with TPV SANTROPENE, which is also the best known. SANTROPENE's TPV has been tried and tested in the automotive industry for over 40 years.

Features and characteristics of TPV SANTROPENE are:

- Application for sealing lines
- UV aging, ozone and weather resistance
- Chemical and oil resistance
- High resilience in a wide temperature range
- High bending fatigue strength
- High thermal and electrical insulation values
- Weight reduction through the redesign of components compared to thermoset rubber
- Colorability – metallic, photochromic/thermochromic effects
- Aesthetics – various options for finish, feel, and look
- Recyclable

What size fender is suitable for my boat?

The current POP Fender size is suitable for boats up to a maximum of 26 feet / 8 meters

The following weight information (application information) must also be taken into account:
Model: POP Fender ø165mm x 250/620mm

Boat weight including payload and people according to registration	Amount per side	Total amount per boat
up to 2000 kg	3	6
from 2000 kg	4	8

Suitable for up to a maximum of 3000 kg (including payload and people)

If the maximum length and usage load are exceeded, the manufacturer cannot be held responsible for any damage that may arise. The manufacturer cannot accept liability for any resulting damage.



PRODUCT

description



More info:

Thermoplastic Vulcanizates TPV | Santoprene® TPV | Celanese

Link for lab test pictures:

<https://popfender.com/instruction-manual/>

According to the manufacturer, the material TPV is suitable for temperatures ranging from -60°C to +135°C, depending on the type and duration of exposure, and has been tried and tested in the automotive industry.

We at POP Fender guarantee application ranges from -10°C to +70°C.

Tensile tests in the non-squeezed state have shown that a linear load results in a tensile load of over 200kg until the individual parts of the POP fender separate from each other. The individual parts do not break and can be put back together.

Details at:

<https://popfender.com/instruction-manual/>

Every single POP fender is subject to a strict quality control. If you still have reason to If you have a complaint, please let us know in any case. We will find a common solution and our product can continue to improve.

Thank you,

your POP Fender team



POP Fender should be disassembled and cleaned annually!

Please refer to the following video link for instructions: <https://popfender.com/instruction-manual/>

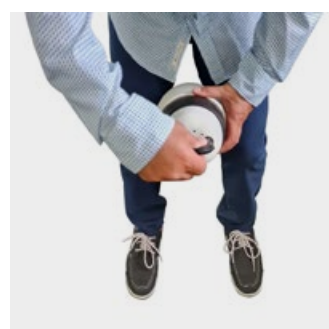
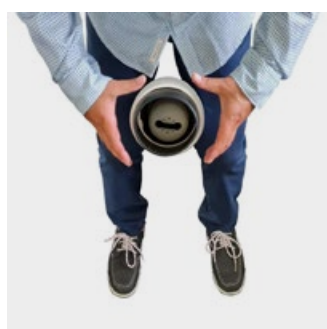
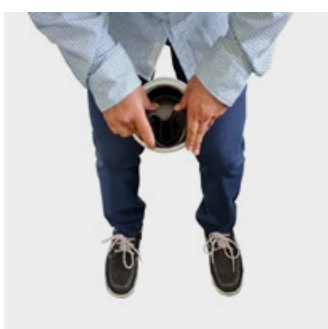
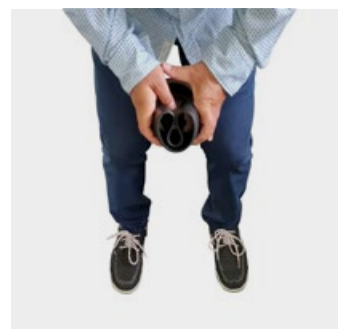
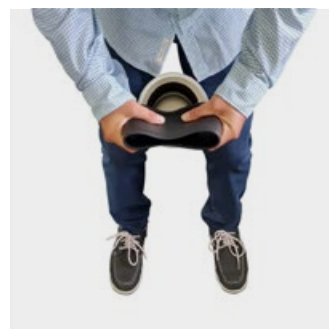
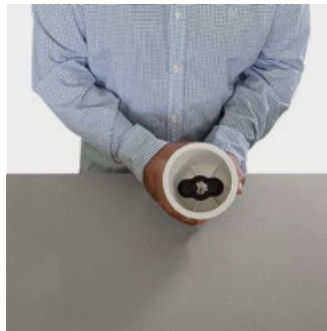
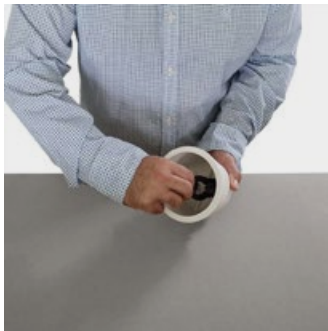
Coarse stains or dirt have to be removed by hand before placing the POP Fender in the dishwasher at up to 65°C. Use commercially available detergents or tabs. For details, please refer to: <https://popfender.com/instruction-manual/>

Air drying is recommended after cleaning in the dishwasher. The POP Fender is not suitable for drying in a microwave oven, in a tumble dryer or similar. After cleaning, we recommend that you waterproof the fender with our care product which can be purchased in our web shop. This will increase the lifespan of your POP Fender.



ASSEMBLY

of the POP Fender



Tadaa!