

Polyform® F1 Heavy Duty Fender



Proudly made by
The Originator of
Modern Plastic Buoys

POLYFORM® OF NORWAY

The POLYFORM® F1 is a supreme heavy duty fender made in one piece from our unique blend of high class materials. The F-series fenders are equipped with rib-reinforced ropeholds and are rotmolded from tough, flexible vinyl. The fenders are resistant to all weather conditions. The F-series fenders are used all over the world for fendering of pleasureboats, yachts, workboats, pilotboats and the largest F-series fenders are used by national navies for ships up to 1500 ton d/w

Available in various colours.

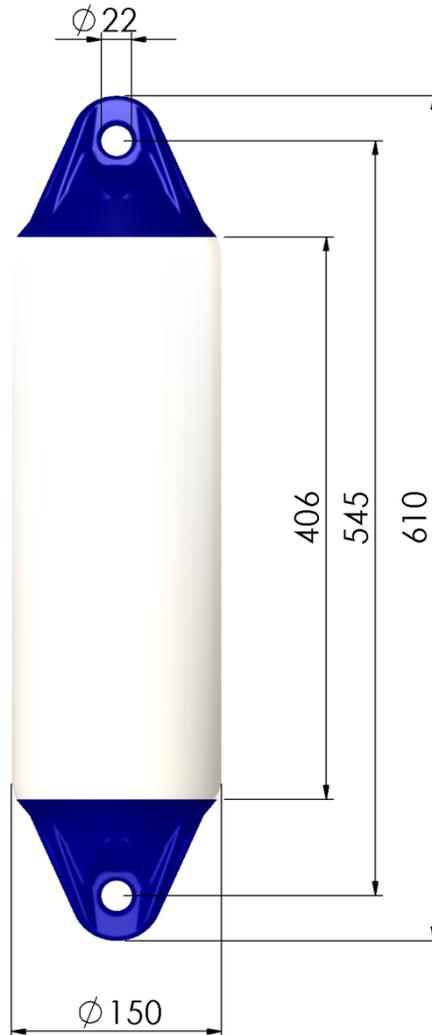
Polyform AS

Polyform AS is a world leading manufacturer of buoys fenders and floats, and the originator of the modern inflatable plastic buoy. The company is registered in Norway and situated in Ålesund at the north-western coast of Norway, and benefits from being located in one of the world's most innovative maritime environments.

The product range of Polyform AS consists of:

- Inflatable buoys and fenders made from soft Vinyl plastics.
- Purse Seine Floats, buoys and marina fenders made from BACELL closed cell foam.
- Hard-shell buoys and pontoon floats made from PE and filled with foam

Product information



Article number	F1
Diameter (max recommended)	150 mm
Height (max)	610 mm
Weight (nominal)	1,0 Kg
Eye diameter for ropehold	22 mm
Valve type	V10
Gross volume	8 L

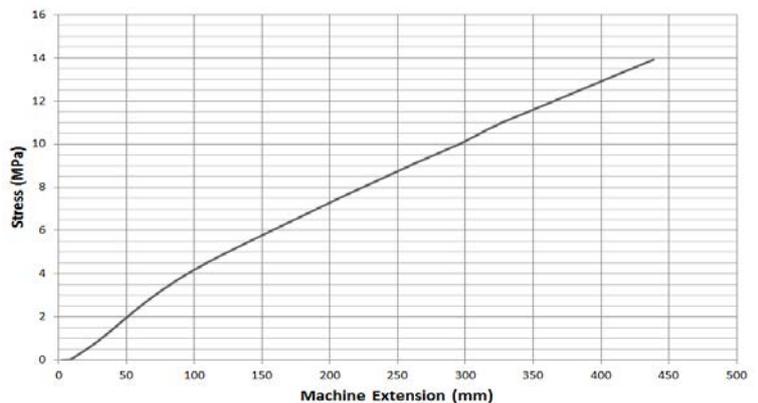
Technical information

Breaking load for ropehold	800 kp
Buoy body material description	
Hardness, shore A	66
Tensile strength	13,9 MPa
Elongation at break	587%
Cold flex temperature	-33°C
Recommended max temp.	40°C
Temp. not to be exceeded	50°C
Specific gravity	1,17
Body and Ropehold made from PVC.	
No use of CFC. Cadmium free.	
Made by Polymatic® production technology	



V-10 all plastic
non-return valve

Stress (MPa) PVC Material



For all measurements, weights and other technical data specified in this data sheet, please allow for a deviation of not less than +/-5%. The illustration may deviate from the actual product.

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