

Polyform® F4 Heavy Duty Fender



Proudly made by
The Originator of
Modern Plastic Buoys

POLYFORM® OF NORWAY

The POLYFORM® F4 is a supreme, seamless, heavy duty fender with an extra strong pre-made injection molded ropehold. The fender and the rib-reinforced ropehold are unified through the in-house developed and patented POLYMATIQ technology. The F-series are made from our unique blend of high class tough, flexible vinyl materials. The fenders are resistant to all weather conditions. The F-series fenders are used all over the world for fendering of pleasure boats, yachts, workboats, pilot boats and the largest F-series fenders are used by national navies for ships up to 1500 ton d/w.

Available in various colours.

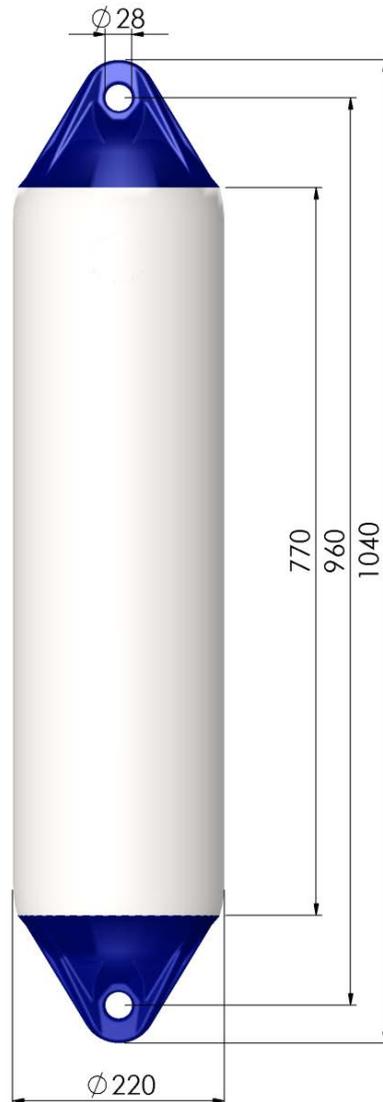
Polyform AS

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 | F4 |
|----------------------------|---------|
| Diameter (max recommended) | 220 mm |
| Height (max) | 1040 mm |
| Weight (nominal) | 2,9 Kg |
| Eye diameter for ropehold | 28 mm |
| Valve type | V10 |
| Gross volume | 35 L |

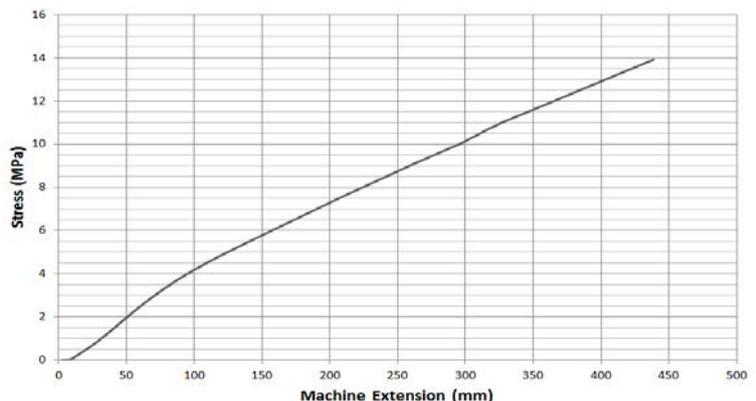
Technical information

| | |
|---|----------|
| Breaking load for ropehold | 1400 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%

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