

# Polyform® F5 Heavy Duty Fender

Proudly made by  
The Originator of  
Modern Plastic Buoys

## POLYFORM® OF NORWAY

The POLYFORM® F5 is a supreme 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 rotomolding WELCOTEC 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.

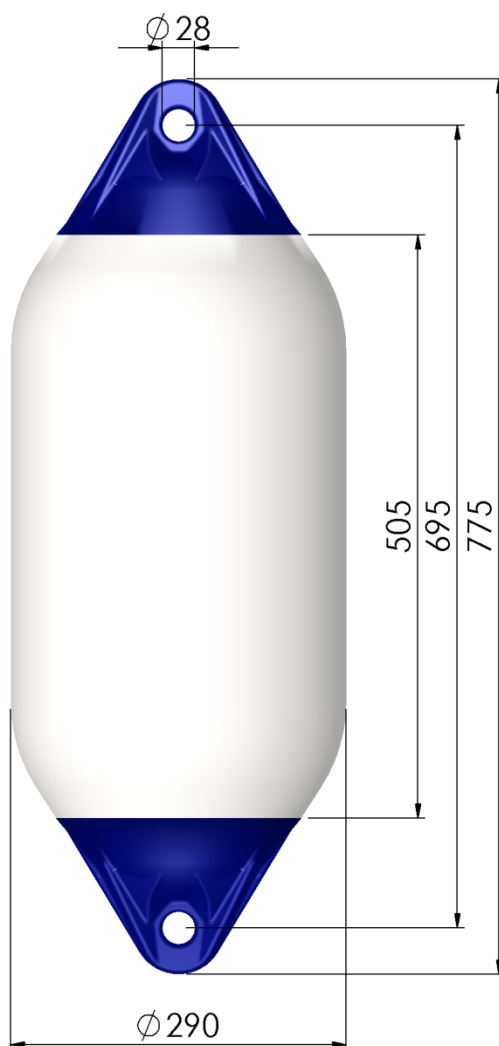
The product range of Polyform AS consists of:

- 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

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## Product information



## Article number F5

|                            |        |
|----------------------------|--------|
| Diameter (max recommended) | 290 mm |
| Height (max)               | 775 mm |
| Weight (nominal)           | 3,0 Kg |
| Eye diameter for ropehold  | 28 mm  |
| Valve type                 | V10    |
| Gross volume               | 35 L   |

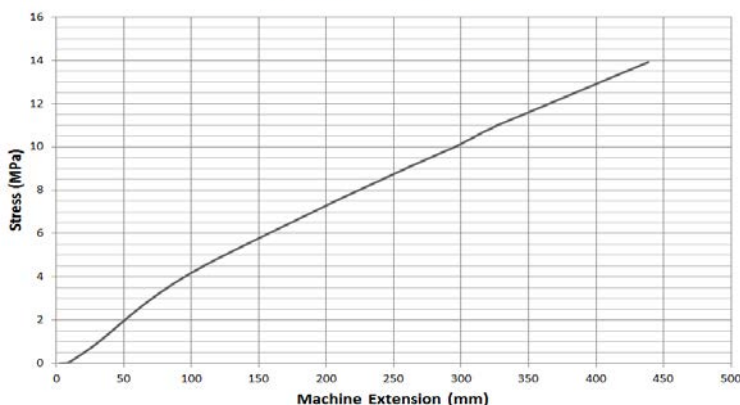
## Technical information

|  |          |
|--|----------|
| 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 Welcotec 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.