

# Polyform® F7 Heavy Duty Fender



Proudly made by  
The Originator of  
Modern Plastic Buoys

## POLYFORM® OF NORWAY

The POLYFORM® F7 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.

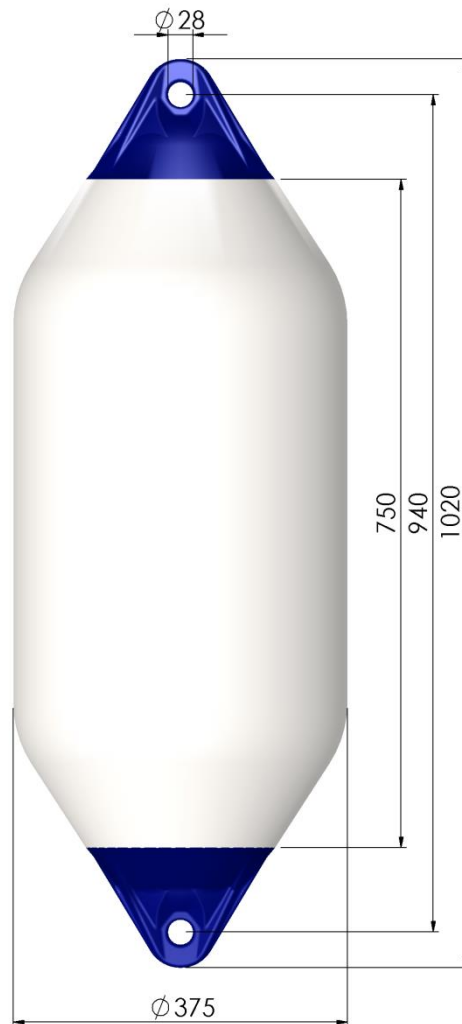
## Polyform AS

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

## Product information



Article number	F7
Diameter (max recommended)	375 mm
Height (max)	1020 mm
Weight (nominal)	5,3 Kg
Eye diameter for ropehold	28 mm
Valve type	V10
Gross volume	85 L

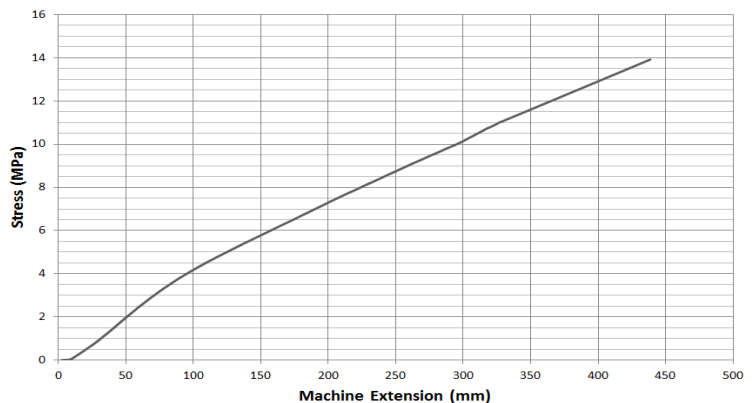
## Technical information

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.

**POLYFORM AS**  
Tverrvegen 37  
N-6020 Ålesund  
Norway

+47 70 17 25 50  
+47 70 14 76 36  
mail@polyform.no  
www.polyform.no