# **Polyform® F6 Heavy Duty Fender**



# Proudly made by The Originator of Modern Plastic Buoys

#### POLYFORM® OF NORWAY

The POLYFORM® F6 is a supreme heavy duty fender with an extra strong pre-made injection molded ropehold. The fender and the ribreinforced 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 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.

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### **Product information**

Article number	F6
Diameter (max recomended)	290 mm
Height (max)	1090 mm
Weight (nominal)	4,2 Kg
Eye diameter for ropehold	28 mm
Valve type	V10
Gross volume	60 L

#### **Technical information**

Breaking load for ropehold	1400 kp	
<b>Buoy body material description</b>		
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



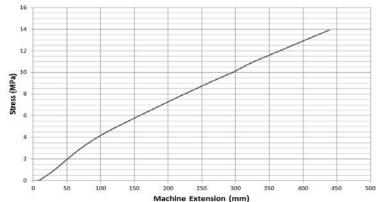
#### Polyform AS

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 northwestern 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

## Stress (MPa) PVC Material



POLYFORM AS

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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.