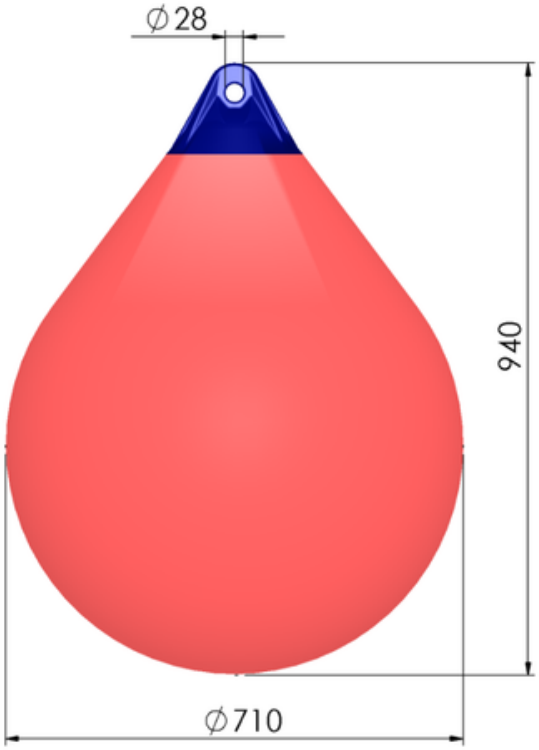
Polyform® A5 Heavy Duty buoy

Product information

POLYFORM® OF NORWAY
The POLYFORM® A-5 is a supreme heavy duty buoy with an extra strong pre-made injection molded ropehold. The buoy and the rib-reinforced ropehold are unified through the in-house developed rotomolding WELCOTEC technology. The A-series are made from our unique blend of high class tough, flexible vinyl materials. The buoys are resistant to all weather conditions. The A-series buoys are used all over the world for different applications, such as in commercial fishing as net buoys, buoys for long lines, lobster and crab pots, markers and as heavy duty fenders.



Article number	A5
Diameter (max recomended)	710 mm
Height (max)	940 mm
Weight (nominal)	8,30 Kg
Eye diameter for ropehold	28 mm
Valve type	V10
Gross volume	215 L
Recommended max load	129 Kg

Technical information

Breaking load for ropehold	2000 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
Buoy and Ropehold made from PVC. No use of CFC. Cadmium free.	
Made by Welcotec production technology	

Polyform AS
Polyform AS is a world leading floats, and the originator of the manufacturer of buoys fenders and 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.

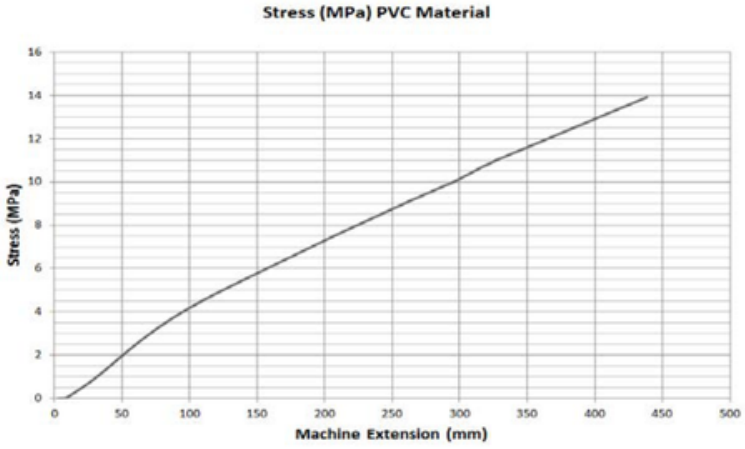
The product range of Polyform AS consists of:
• Inflatable buoys and fenders made from soft Vinyl plastics.

• 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.



V-10 all plastic non-return valve



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.