

Polyform® A3 Heavy Duty buoy



Proudly made by
The Originator of
Modern Plastic Buoys

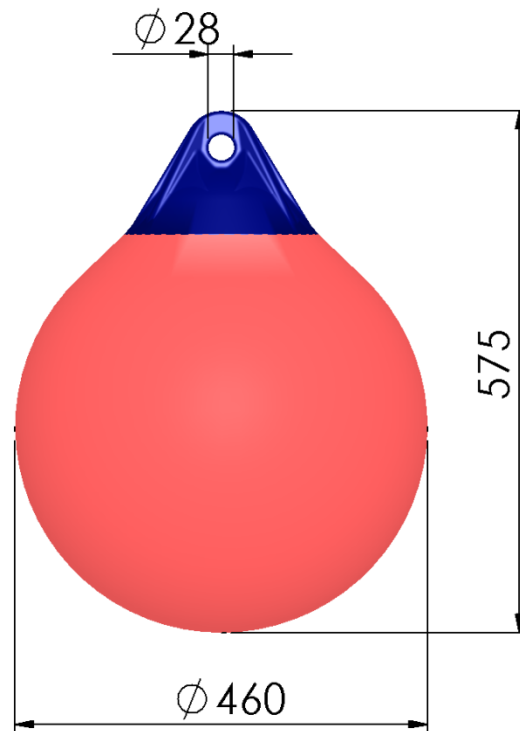
POLYFORM® OF NORWAY

The POLYFORM® A-3 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.

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 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	A3
Diameter (max recommended)	460 mm
Height (max)	575 mm
Weight (nominal)	3,1 Kg
Eye diameter for ropehold	28 mm
Valve type	V10
Gross volume	52 L
Recommended max load	31 Kg

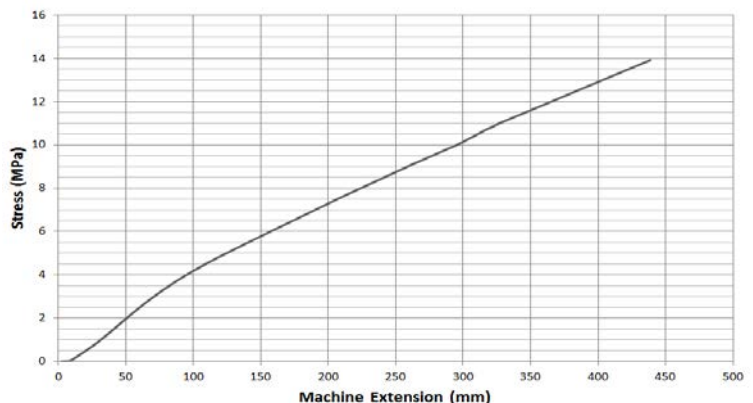
Technical information

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
Buoy 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



Contact AMI for all Polyform requirements
across leisure, commercial or offshore.

Visit <https://www.amisales.com.au/contact-us/>
for your nearest branch.

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.