

Polyform® MB Series Mooring Buoy

Proudly made by

The Originator of

Modern Plastic Buoys

POLYFORM® OF NORWAY

The MB-series buoys are rotomolded from polyethylene (PE) and filled with polystyrene foam (EPS), guaranteeing a compressive strength of 5 mH₂O and a density of 250kg /m³. The buoys come complete with hot dip galvanized armature and swivel. Only the lower swivel (under water) shall be used for mooring. The MB-series buoys are mainly used for mooring, marking of fishing gear and cables, pipelines, and different other surface installations. Do not expose the buoy to a load of more than 60% of its total buoyancy. All moorings shall be checked for wear and tear at least twice a year.

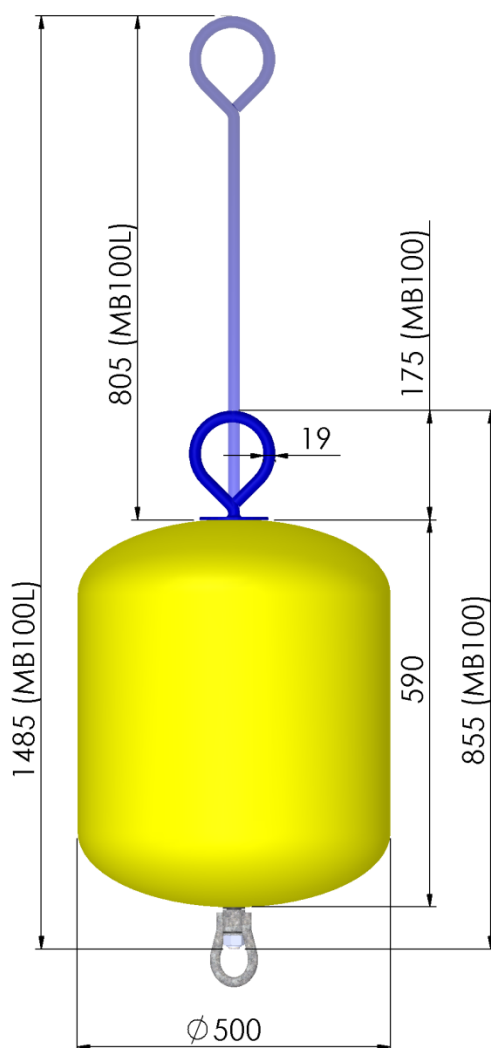
Polyform AS

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



Only the lower swivel shall be used for mooring. Do not expose the buoy to a load of more than 60% of its total buoyancy. All mooring shall be checked for wear and tear twice a year.

Article number	MB100
Diameter	500 mm
Total length of steel rod	855 mm
Rod diameter	19 mm
Weight (nominal)	12,5 Kg
Gross volume	106 L
Recommended max load	58 Kg

Article number	MB100L
Diameter	500 mm
Total length of steel rod	1550 mm
Rod diameter	19 mm
Weight (nominal)	15 Kg
Gross volume	106 L
Recommended max load	55 Kg

Technical information

Buoy body material description	
Material	LLPE
Hardness, shore D	57
Tensile strength	17,5 MPa
Ultimate Elongation	650%
Recommended min temp.	-25°C
Recommended max temp.	40°C
Temp. not to be exceeded	50°C
Specific gravity	0,94

Foam core material description	
Material	EPS
Density	25 Kg/m ³
Compressive strength	50 KPa

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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.