

Polyform® MB Series Mooring Buoy



Proudly made by
The Originator of
Modern Plastic Buoys

POLYFORM® OF NORWAY

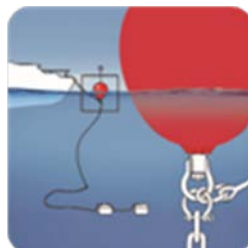
The MB-series buoys are rotomolded from polyethylene (PE) and filled with polystyrene foam (EPS), guaranteeing a compressive strength of 5 mH₂O and a density of 250kg /m³. The buoys come complete with hot dip galvanized armature and swivel. Only the lower swivel (under water) shall be used for mooring. 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.

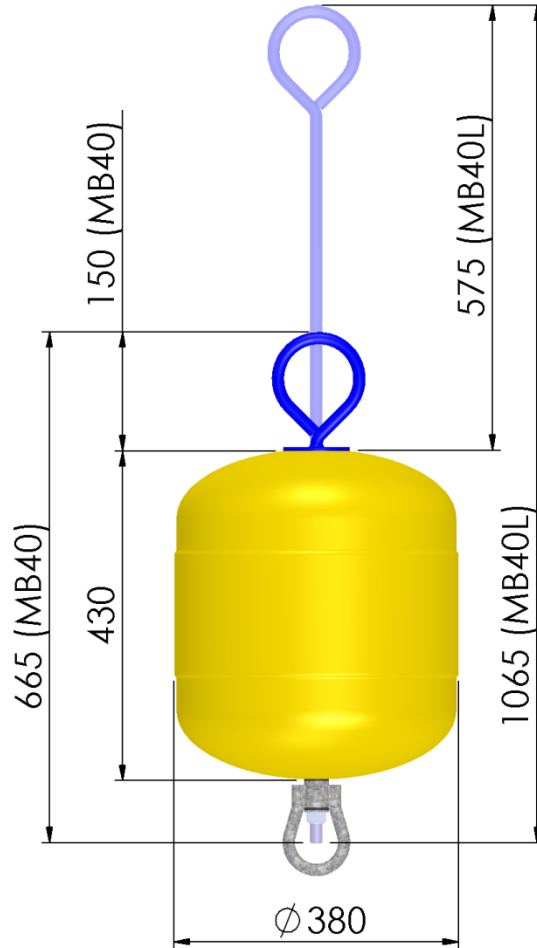
The product range of Polyform AS consists of:

- 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



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.

Product information



Article number	MB40
Diameter	380 mm
Total length of steel rod	665 mm
Rod diameter	16 mm
Weight (nominal)	6,5 Kg
Gross volume	43 L
Recommended max load	22,5 Kg

Article number	MB40L
Diameter	380 mm
Total length of steel rod	1065 mm
Rod diameter	16 mm
Weight (nominal)	7,0 Kg
Gross volume	43 L
Recommended max load	23 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

POLYFORM AS
Tverrvegen 37
N-6020 Ålesund
Norway

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

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.