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

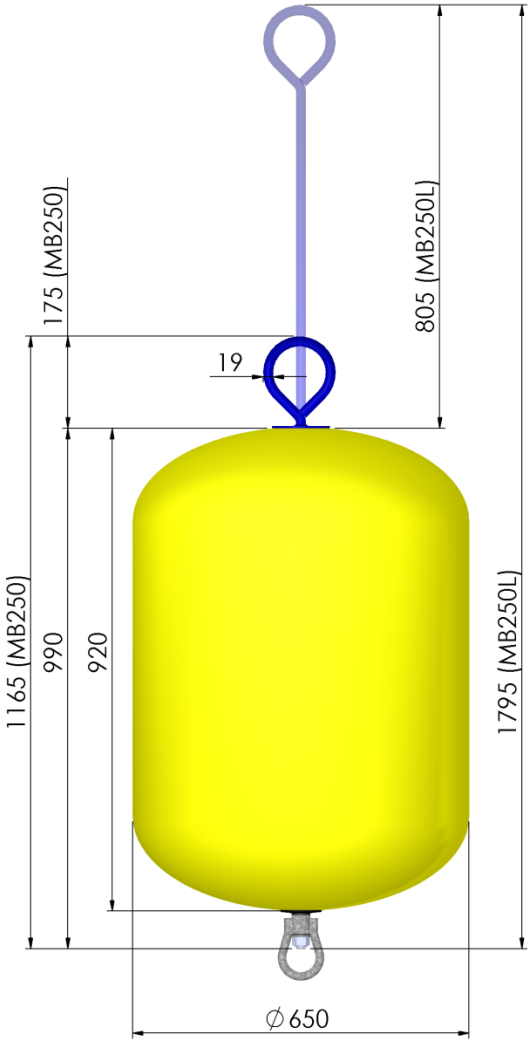
Polyform AS is a world leading manufacturer of buoys fenders and floats, and the originator of the modern inflatable plastic buoy. The company is registered in Norway and situated in Ålesund at the north-western coast of Norway, and benefits from being located in one of the world's most innovative maritime 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



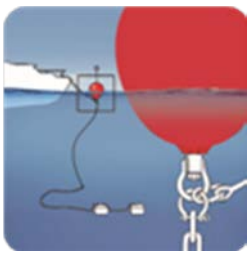
Article number	MB250
Diameter (max recomended)	650 mm
Total length of steel rod	1165 mm
Rod diameter	19 mm
Weight (nominal)	25 Kg
Gross volume	255 L
Recommended max load	140 Kg

Article number	MB250L
Diameter (max recomended)	650 mm
Total length of steel rod	1795 mm
Rod diameter	19 mm
Weight (nominal)	28 Kg
Gross volume	255 L
Recommended max load	137 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/m³
Compressive strength	50 KPa



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.

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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.