

Polyform® MR/MG Series Mooring Buoy



Proudly made by
The Originator of
Modern Plastic Buoys

POLYFORM® OF NORWAY

The Mooring Buoy type MR40 / MG40 is a heavy duty mooring buoy, ready assembled with an iron rod and swivel. The buoy is manufactured from ethylene vinyl acetate (EVA) to our in-house developed raw material recipe. The outstanding elasticity of the Bacell™ material provides buoys that have the highest resistance to shrinkage, permanent deformation and breakage. The rod and the swivel at the lower end are hot dipped galvanized. Upper part and the grip ring on top of the iron are coated with a dark blue plastic material. All our Mooring Buoys are made for surface use only! Only the swivel (below water) shall be used for mooring. The upper grip-ring is not made for mooring. For detailed info on mooring and use of mooring buoys, please refer to our user's guide and brochures.

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.

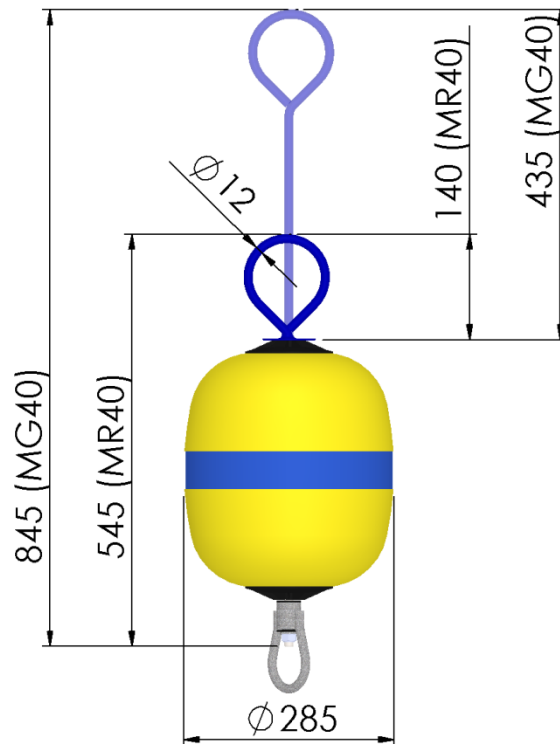
The product range of Polyform AS consists of:

- 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

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Product information

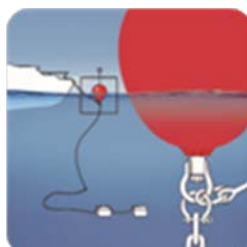


Article number	MR40
Diameter	285 mm
Total length of steel rod	545 mm
Rod diameter	12 mm
Weight (nominal)	2,4 Kg
Gross volume	14 L
Recommended max load	8,0 Kg

Article number	MG40
Diameter	285 mm
Total length of steel rod	845 mm
Rod diameter	12 mm
Weight (nominal)	2,65 Kg
Gross volume	14 L
Recommended max load	7,5 Kg

Technical information

Buoy body material description	
Material	EVA
Hardness surface, shore A	27
Hardness foam core, shore A	20
Compression strength @10% strain speed 10 mm/min	95 KPa
Recommended min temp.	-25°C
Recommended max temp.	40°C
Temp. not to be exceeded	50°C
Density (g/l.)	80



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.

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.