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 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 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.

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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	95 KPa	
@10% strain speed 10 mm/min		
Reccommended min temp.	-25°C	
Recommended max temp.	40°C	
Temp. not to be exceeded	50°C	
Density (g/l.)	80	

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 northwestern 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.

POLYFORM AS

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