

# Polyform® MP Series pontoons



Proudly made by  
The Originator of  
Modern Plastic Buoys

## POLYFORM® OF NORWAY

The pontoon floats are rotomolded from polyethylene (PE) and mainly produced with polystyrene as secondary buoyancy. In case of damage to the products the solution with polystyrene foam will maintain the buoyancy of the pontoon float until due service is done. The pontoon floats are suitable both for marina producers and DIY (do it yourself). One of the advantages for the marina producers to use standard products is low development cost in the establishment phase. We can also offer custom molding of special designed pontoon floats for defined applications

## 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	MP420
Length	1750 mm
Width	500 mm
height	550 mm
Weight (nominal)	30 Kg
Gross volume	420 L
Buoyancy	390 Kg
Fixing holes x diameter	4 x 13mm

## 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 <sup>3</sup>
Compressive strength	50 KPa

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.