

Polyform® FSF Series Pontoon Floats



Proudly made by
The Originator of
Modern Plastic Buoys

POLYFORM® OF NORWAY

The cylindrical FSF-pontoon floats are constructed from an outer, 6mm strong rotomolded PE shell that is filled with polystyrene foam (EPS). As a standard, these pontoon floats come with a 93mm or 50mm center hole. Different other dimensions can be produced to order. For the standard product, the center hole is manufactured as a passage directly through the foam filling. As an alternative – if required and on demand – a plastic pipe can be welded in.

Product information



Article number	FSF230-93
Diameter	650 mm
Height / length	970 mm
Weight (nominal)	19 Kg
Centre hole opening	93 mm
Gross volume	230 L
Recommended max load	125 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

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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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.