

# Polyform® FSF Series Pontoon Floats

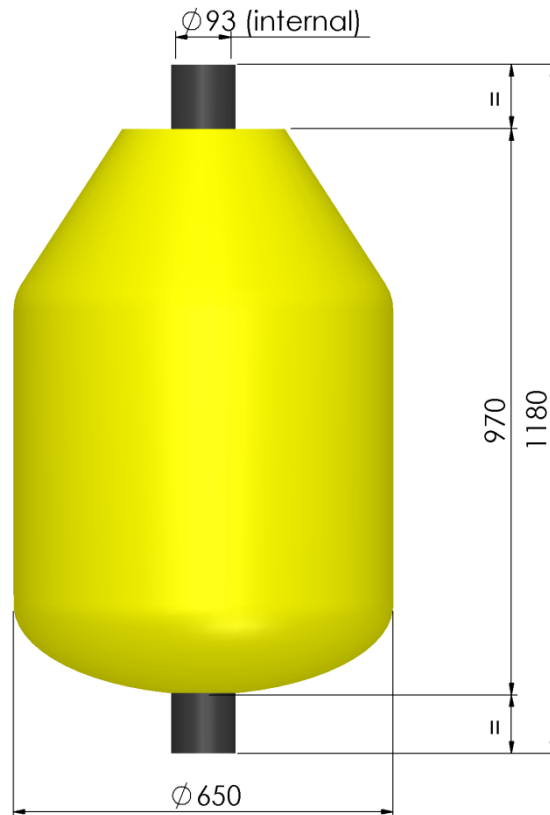


Proudly made by  
The Originator of  
Modern Plastic Buoys

## 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 FSF230-93T

|                          |         |
|--------------------------|---------|
| Diameter                 | 650 mm  |
| Height / length          | 1180 mm |
| Weight (nominal)         | 22 Kg   |
| Centre tube 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 <sup>3</sup> |
| 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.