

Polyform® Sub Flowsafe Series



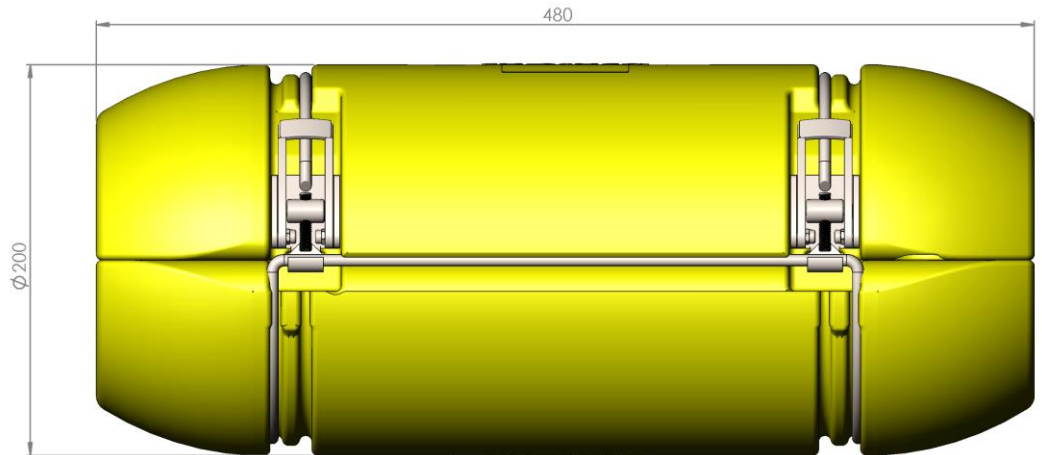
Proudly made by
The Originator of
Modern Plastic Buoys

Product information

SUB FLOWSAFE -500m, for hose OD80mm, Yellow

POLYFORM® OF NORWAY

The sub Flowsafe is made from a rotomolded PE outer shell and filled with polyurethane (PUR) foam, guaranteeing a compressive strength of 500 mH₂O. The Sub Flowsafe series are equipped with stainless steel hinge and clamp. All steel parts are placed within the outer diameter of the complete float. A synthetic rubber gasket locks the Sub Flowsafe in position. Fitted onto a hose with a distance of 25mm, the internal profile of the Sub flowsafe still allows winding the hose with clamps mounted to a drum with diameter of 1,8m.



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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Article number	2400088045
Length	480 mm
Diameter	200 mm
Inner diameter (hose OD)	79-82 mm
Weight (nominal)	5,5 Kg
Gross volume	9,13 L
Min. drum diameter	1,8 m
Max working depth	-500 m
Buoyancy @ -500m	3,5 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	PUR
Density	400 Kg/m ³

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 of the product is preliminary to final design, and may deviate from the finished product.