

Polyform® Flowsafe Hose flotation Device



Proudly made by

The Originator of

Modern Plastic Buoys

POLYFORM® OF NORWAY

FlowSafe type 3 hose flotation devices are manufactured from BACELL™ - an ethylene vinyl acetate (EVA) material made according to our in-house developed raw material recipe. BACELL™ is a highly shock absorbent, strong and elastic material with 100% watertight cells. Relative to its strength, BACELL™ has very low density, resulting in high buoyancy. To the highest possible degree, the outstanding elasticity of the BACELL™ material prevents Flowsafe from shrinking, deforming or breaking. Flowsafe hose flotation devices are used in various fields of marine activities, such as offshore oil- and gas industry and port facilities.

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.

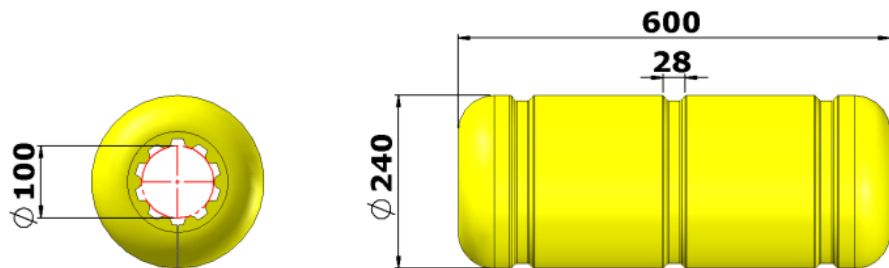
The product range of Polyform AS consists of:

- 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

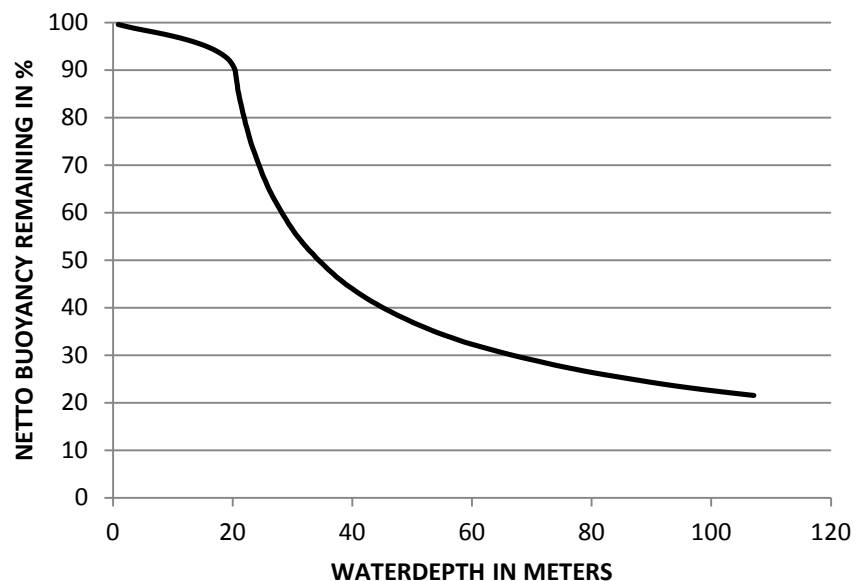
Product information



| Article number | Flowsafe 3 |
|------------------|------------|
| Diameter | 235 mm |
| Length | 600 mm |
| Centre diameter | 100 mm |
| Weight (nominal) | 2,24 Kg |
| Net buoyancy | 17,0 Kg |

Technical information

| | |
|---|---------|
| Material | EVA |
| Hardness surface, shore A | 40 |
| Hardness foam core, shore A | 30 |
| Compression strength @10% strain speed 10 mm/min | 170 KPa |
| Recommended min temp. | -25°C |
| Recommended max temp. | 40°C |
| Temp. not to be exceeded | 50°C |
| Density (g/l.) | 115 |



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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.