# Polyform® HDF30 Heavy Duty Fender

**Proudly made by**

**The Originator of**

**Modern Plastic Buoys**

**POLYFORM® OF NORWAY**

The HDF30 fender is rotomolded from a strong, 12 mm thick semisoft thermo-plastic material produced in one piece with extra reinforced ropeholds. The HDF fender is a strong, durable air-filled fender for commercial crafts.

## Product information

| Article number | HDF30 |
|---|---|
| Diameter (max recomended) | 1170 mm |
| Height (max) | 2350 mm |
| Weight (nominal) | 85 Kg |
| Eye diameter for ropehold | 60 mm |
| Valve type | V40 |
| Gross volume | 1750 L |

## Technical information

| | |
|---|---|
| Breaking load for ropehold | 4500 kp |
| **Buoy body material description** | |
| Polyolefin plastomer (POP) | |
| Hardness, shore A | 92 |
| Tensile strength | 19 MPa |
| Elongation at break | 1000% |
| Cold flex temperature | -33°C |
| Recommended max temp. | 40°C |
| Temp. not to be exceeded | 50°C |
| Specific gravity | 0,9 |

**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

**POLYFORM AS**
Tverrvegen 37
N-6020 Ålesund
Norway

☏ +47 70 17 25 50
🖷 +47 70 14 76 36
mail@polyform.no
www.polyform.no

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.