Polyform® A7 Heavy Duty buoy

Product information

<table>
<thead>
<tr>
<th>Article number</th>
<th>A7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter (max recommended)</td>
<td>1100 mm</td>
</tr>
<tr>
<td>Height (max)</td>
<td>1420 mm</td>
</tr>
<tr>
<td>Weight (nominal)</td>
<td>21 Kg</td>
</tr>
<tr>
<td>Eye diameter for ropehold</td>
<td>60 mm</td>
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<tr>
<td>Valve type</td>
<td>V40</td>
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<tr>
<td>Gross volume</td>
<td>670 L</td>
</tr>
<tr>
<td>Recommended max load</td>
<td>402 Kg</td>
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</table>

Technical information

- **Breaking load for ropehold**: 2400 kp
- **Buoy body material description**
  - Hardness, shore A: 66
  - Tensile strength: 13.7 MPa
  - Elongation at break: 587%
  - Cold flex temperature: -33°C
  - Recommended max temp.: 40°C
  - Temp. not to be exceeded: 50°C
  - Specific gravity: 1.17
- Buoy and Ropehold made from PVC. No use of CFC. Cadmium free.

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**
- **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.