

# POLYETHYLENE BUOY

## GBP-1800

**Diameter: 1.8 m Volume: 1.7 m<sup>3</sup>**  
**For port beaoning**

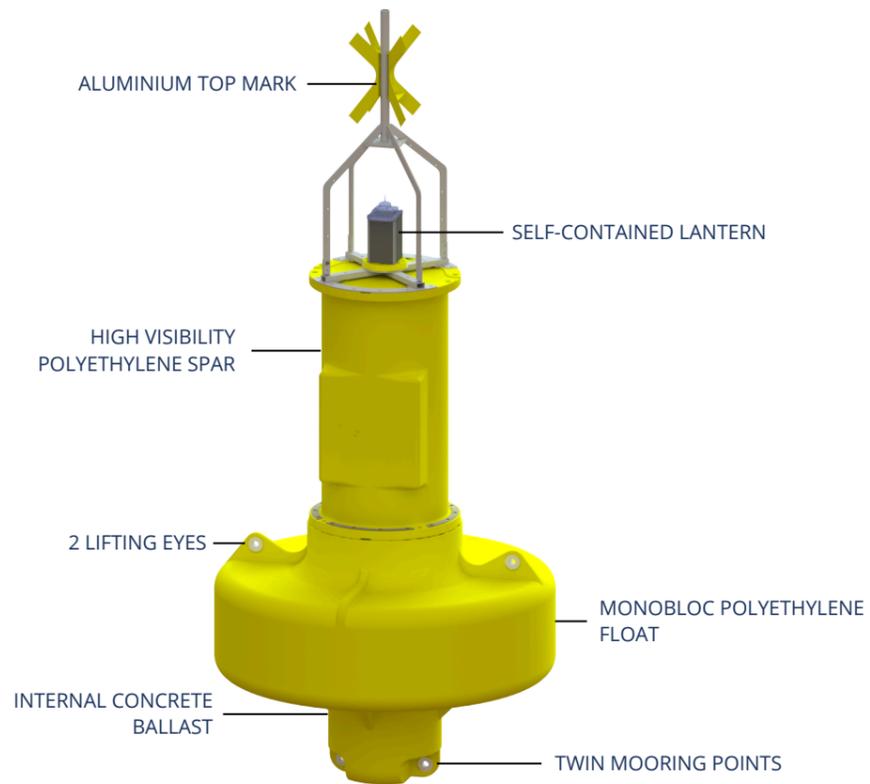
The GBP-1800 buoy, entirely made of virgin polyethylene is suitable for port areas and sheltered areas.

**Features:**

- Monobloc float in virgin polyethylene, UV stabilised and precompounded to reduce colour ageing, with standard wall thickness 10 mm and expanded polystyrene (EPS) foaming
- Monobloc float with an internal bracing system in 316L stainless steel
- Polyethylene spar

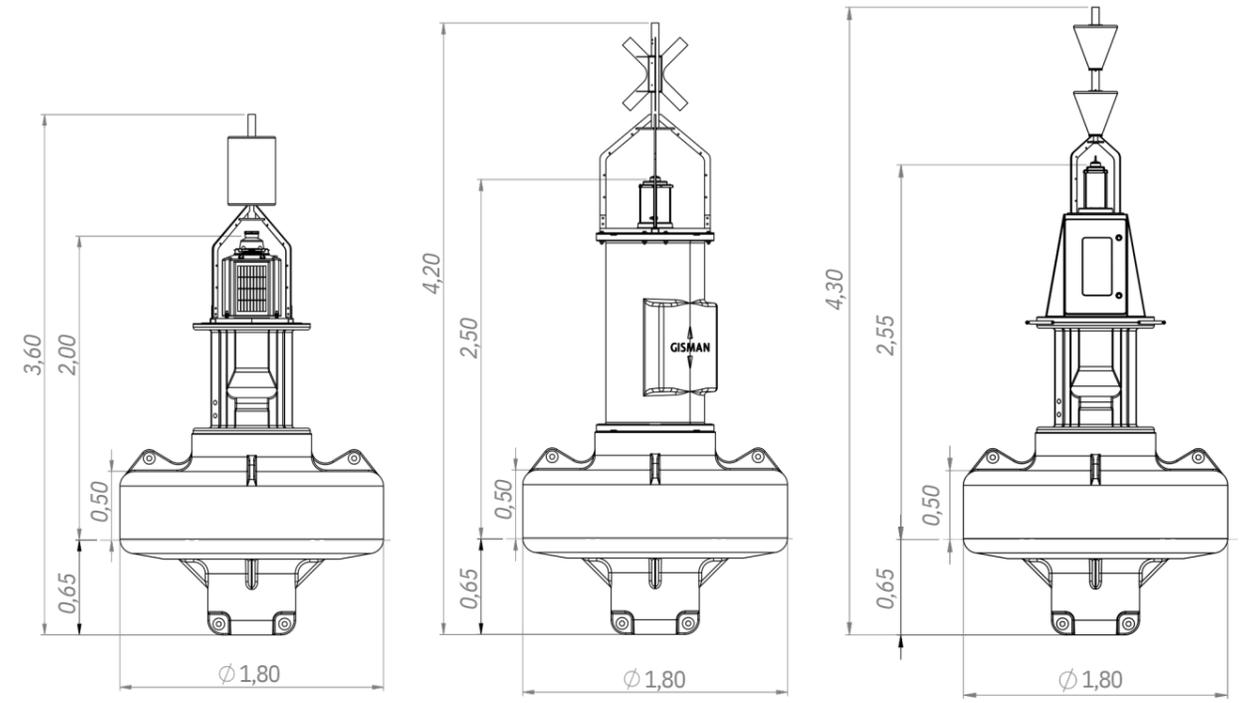
**Advantages:**

- Light buoy, easy to deploy
- Minimal maintenance



**GBP-1800-HVS**

**Configuration examples:**



**GBP-1800-RE\***

**GBP-1800-HVS**

**GBP-1800-PE\*\***

	<b>GB-1800-RE*</b>	<b>GBP-1800-HVS</b>	<b>GBP-1800-PE**</b>
<b>Diameter (m)</b>	1.8	1.8	1.8
<b>Volume (m<sup>3</sup>)</b>	1.7	1.7	1.7
<b>Total weight (kg)</b>	410	410	420
<b>Reserve buoyancy (m<sup>3</sup>)</b>	1.4	1.4	1.3
<b>Draught (m)</b>	0.65	0.65	0.65
<b>Freeboard (m)</b>	0.5	0.5	0.5
<b>Focal plane (m)</b>	2.0 (with GSC-8)	2.50 (with GSC-5-SS)	2.55 (with GSC-5-SS)
<b>Overall height (m)</b>	3.6	4.2	4.3

Other configurations are available, please contact us at [contact@gisman.fr](mailto:contact@gisman.fr)

\*Designed for the integration of a self-contained lantern with AIS transponder

\*\*Designed for cardinal, isolated danger or preferred channel buoys (2 colors)

**Options available on request:**

- Echomax radar reflector
- ID plates, stickers & retro-reflective tape
- Lockable door on high visibility spar

