

This modular buoy GBP 1800, 1800mm in diameter, volume of 1.7m³, is intended for beaconing sites with little depth such as the estuaries and port entries. It is also used to beacon estuaries and submerged cables. This buoy entirely made of polyethylene is compact and light and is ideal for proximity beaconing.

The float has a cast iron ballast in its lower part. It is equipped with two lifting eyes for easy handling on the stockyard. The rotomoulded polyethylene is of medium density type, stained in the mass and is UV resistant. The colour of the polyethylene is in conformance with IALA recommendations.

The float is filled with polystyrene foam in order to guarantee the buoy buoyancy even in case of damage of the polyethylene envelope. The float has a non skid surface and feet stop to enhance the security on board.

The buoy superstructure is made with two polyethylene spars tightened together by stainless steel bolts.



Buoy features

- 100% recyclable
- Requires few maintenance
- Can be easily stored in vertical position
- Easy mooring

Optional equipment on the upper spar

- LED self contained lantern or long range LED beacon with solar generator
- Radar reflector, RACON or AIS transponder
- Monitoring system type VEGAWEB

Top mark / Radar reflector

Self contained lantern

Two lifting eyes

2 mooring eyes



Buoy specifications

Diameter	1800mm
Volume	1.7m ³
Reserve buoyancy	1.1m ³
Mass	599kg
Focal plane	2400mm
Draught	710mm
Height of superstructure	1485mm

