POLYETHYLENE BUOY
GB-2600-ECO

Diameter: 2.6m  
Volume: 5.6m³

For coastal & offshore applications

With its innovative design, GISMAN new buoy GB-2600-ECO can match a wide range of applications. This is a cost effective and environmentally-friendly equipment:

- All made of polyethylene, modular design, transport and storage in upright position
- Easy to transport, assemble and deploy:
  - 4 complete buoys fit in a standard 40’ shipping container
  - Assembly and handling with a forklift
  - 30% lighter than a hybrid buoy with similar volume
- Acquisition cost = 30% cheaper than a traditional hybrid buoy with similar volume
- Minimal maintenance (no painting ever, integrated ballast)

**HIGH VISIBILITY POLYETHYLENE SPAR**
- Single version 1.3m high
- Double version 2.7m high
  - With polyethylene top mark

**POLYETHYLENE FLOAT**
- 2.6m diameter float: polyethylene central core filled with expanded polystyrene foam
  - 4 polyethylene sections (interchangeable)

**ADDITIONAL CHARACTERISTICS**
- Volume (m³): 5.6
- Reserve buoyancy (m³): 4.5 to 4.7
- Focal plane (m):
  - Single HVPE spar: 2.7
  - Double HVPE spar: 3.9
- Draught (m): 0.8
- Overall height (m): 4.4 to 5.7
- Ballast (kg): 400
- Total weight (kg): Approx. 900
- Visibility (m²):
  - Single HVPE spar: 3.8 to 4.9 (high conspicuity)
  - Double HVPE spar: 5.7 to 7.0

**Recommended mooring**
Ø 30mm open link chain, with bridle

**Recommended lantern**
Self-contained LED lanterns or standalone lanterns with solar generator, with range from 3 to 7NM

316 grade stainless steel moulded-in tie bars with large integrated lifting and mooring eyes

Specifications subject to change or variation without notice - 2020