

Polyethylene Buoys 1800

Made from strong, durable UV-stabilized virgin rotationally-molded polyethylene, PE buoys have the following advantage:

Main Features:

- High corrosion resistance
- Working temperature: -35 – 70 Deg C
- Stable color
- Light weight and easy handling
- Low maintenance costs.
- Conforms to IALA recommendation
- No paint needed
- Good stability
- Excellent buoyance
- Environmental friendly
- Superstructure can be rotationally-molded polyethylene or aluminum, as required.



Specifications:

Type of buoys	PE-1800
Float material:	UV-stabilize Virgin Polyethylene Polyethylene
Float diamter:	1800mm
Lantern focal height :	2600-3500mm Adjustable
Normal draft without mooring :	480mm
Reserve buoyancy :	800kgs min
Total weight of buoy without mooring :	480kgs (not suitable for workers to stand on) 780kgs (for workers to stand on)
Visibility wide surface:	3- 5 m2 min as required
Free board without mooring:	800mm
Tolerancy of dimension deviation:	+/-20mm
The bouys average wall thickness:	16mm or as required
Area below the water: min	25.4kg/cm
Net buoyancy (without mooring system)	More than 1800kgs
Reserve buoyancy from the weight without mooring line :	50% MIN

Notes: Specifications could be changed without notice in advance.
Please consult local agency or manufacture for details or updates