

Buoys

Our buoys are made up of closed-cell polyethylene foam covered by a polyurethane Elastomer skin or of rotomoulded polyethylene with UV filters, and are ideal for both sheltered and open-sea waters.

They are lightweight and highly resistant to hard marine environment, thus providing a long service duty life.

Designed according to IALA Recommendations.



FEATURES

Rotomoulded Polyethylene

- Rotomoulded polyethylene float, resistant to impacts.
- Float filled with closed-cell expanded polyurethane foam.
- Superstructure in hot-dip galvanized steel.
- Colour impregnated in the polyethylene, UV protected.
- Ready to fit a self-contained lantern.
- Option with daymarks, in order to increase buoy conspicuity during day time.
- Wide range of standard models.

Polyurethane Elastomer

- Float core: Closed-cell polyethylene foam that prevents from water absorption.
- Float skin: Polyurethane Elastomer projection.
- Hot-dip galvanized steel superstructure.
- Marine paint highly resistant to corrosion and UV radiation.
- Great chain capacity.
- Ready to incorporate solar power system.
- Compatible with a wide range of marine flashing lanterns.
- Day marks as option, to increase buoy conspicuity at daytime.
- Marine paint highly resistant to corrosion and UV radiation.
- Wide range of standard models.
- Low cost maintenance.
- Vertical storing for better stability and safety.

Buoys

Specifications

Superstructure

- Hot-dip galvanized steel.
- UV and corrosion resistant paint, with stable colours within IALA coordinates.
- Top mark according to IALA Buoyage System.
- Stainless-steel bolts.
- Ready to fit solar power system.
- 4 solar modules in vertical.
- Battery box capacity up to 130 Ah.
- Two lifting eyes.
- Top safety ring for maintenance tasks.
- One mooring eye.

- Low maintenance costs.
- High performance.
- Durability.
- Stainless steel bolts.

Elastomer Float

- UV protected self-coloured polyurethane elastomer covering.
- Closed-cell polyethylene foam core, to prevent water absorption.
- Anti-sliding surface top for higher safety during maintenance tasks.
- Great elasticity and resistance to impacts and boardings.
- Float diameters: 1.2 to 3 metres.
- Other diameters and volumes under request.

Polyethylene Float

- Rotomoulded polyethylene, 12mm thickness.
- Closed-cell expanded polyurethane foam.
- Detachable ballast weights, according to location.
- Stainless steel bolts.
- Lifting eyes made from hot-dip galvanised steel.
- Other diameters and volumes under request.

Model	Float Diameter (m)	Focal Height (m)	Float Volume (m ³)	Total Weight (Kg)	Max. Chain (Kg)	Material
RMB 12	1.20	2.00	1.0	190	400	Polyethylene
RBM 25-35	2.50	3.00	3.5	1,300	1,300	Polyethylene
RBM 25-50	2.50	4.00	5.5	1,800	2,500	Polyethylene
RBM 25-90	2.50	5.00	9.0	2,500	3,100	Polyethylene
EBM 12	1.20	2.00	0.75	240	400	Elastomer
EBM 15	1.50	2.50	1.2	400	500	Elastomer
EBM 18	1.80	3.50	2.5	900	1,300	Elastomer
EBM 22	2.20	4.00	3.6	1,400	1,600	Elastomer
EBM 25	2.50	4.50	4.6	1,800	1,800	Elastomer
EBM 30	3.00	5.00	6.5	2,050	2,300	Elastomer
EBM 30B	3.00	6.00	8.5	2,600	3,000	Elastomer
EBM 30C	3.00	6.00	10.0	2,700	3,800	Elastomer