

Buoys

SERIES BCP / BKP • ELASTOMER BUOYS



The BCP elastomer types of buoys have better features above than conventional GRP and steel types. They are manufactured from a core of closed-cell foam covered by a self-coloured polyurethane elastomer skin, making them virtually unsinkable even in the case of severe damage.

These buoys require low maintenance, and exhibit an excellent resistance to corrosion and collision. They offer good stability in ports & harbours and under exposed open-sea conditions.

Features

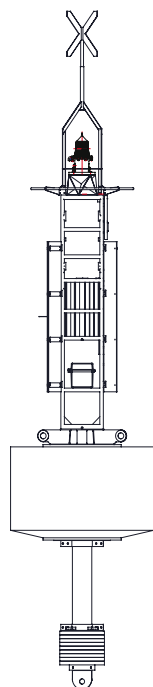
- Virtually unsinkable.
- Excellent resistance to collision.
- Core made from closed-cell polyethylene foam.
- Self-coloured polyurethane elastomer skin.
- Special protection against UV colour fade.
- Special rough surface on the float top for easy handling of lighting and solar power equipments.
- Hot-dip galvanised steel superstructure.
- Excellent mooring capacity.
- Lightweight and low maintenance.
- Equipped with radar reflector.
- Standard top marks according to IALA Buoyage System.
- Wide range of marine lanterns.
- Painting schemes as per IALA Recommendations.
- Stainless steel hardware up to M10. Dacrometised-steel hardware above M10.
- All hardware with special anti-creep locknuts.
- Optional day mark.
- Ready to install solar power systems.
- Appropriate mooring set for every local conditions.

Design configuration

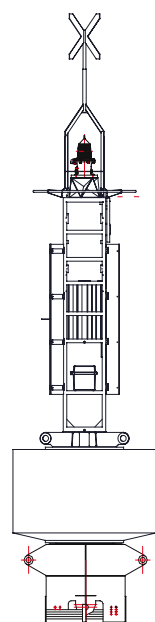
- Tail-tube buoys exhibit maximum stability even in the most severe open-sea locations.
- Skail buoys exhibit easier handling as they can stand upright during the maintenance operations onto buoy tender decks and during the assembly and storage in warehouses and quays. During periods of low springs or tide, they can also stand upright.

Type of bouy	Diameter	Focal height	Float volume	Total weight	Diameter of recommended chain	Mooring capacity	Concrete sinker
BCP1015	1.0 m	1.5 m	0.40 m ³	115 kg	13/19 mm	150 kg	250 kg
BCP1220	1.2 m	2.0 m	0.75 m ³	225 kg	16/22 mm	300 kg	500 kg
BKP/BCP1525	1.5 m	2.5 m	1.30 m ³	370 kg	19/25 mm	550 kg	1,000 kg
BKP/BCP1830	1.8 m	3.0 m	2.80 m ³	1,180 kg	22/28 mm	750 kg	1,500 kg
BKP/BCP2040	2.0 m	4.0 m	3.75 m ³	1,700 kg	22/32 mm	1,000 kg	1,500 kg
BKP/BCP2240	2.2 m	4.0 m	4.50 m ³	1,800 kg	22/35 mm	1,600 kg	2,000 kg
BKP/BCP3050	3.0 m	5.0 m	7.00 m ³	2,500 kg	25/41 mm	2,000 kg	5,000 kg
BKP/BCP3060	3.0 m	6.0 m	9.00 m ³	3,000 kg	25/41 mm	3,000 kg	10,000 kg

These data are just orientative and may change according to different customer specifications



BCP tail-tube buoy



BKP skail buoy

