MOORING BUOY

Pick Up Buoy(Foam Filled Buoy)

Main Specification: Type Buoyancy(kg) Body Length(mm) Length Overall(mm) Diameter(mm) Weight in air(kg...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Mooring Buoy
Standard	DIN
Material	Swivel Assembly, central tube
Weight / Size	Type Buoyancy(kg) Body Length(mm) Length Overall(mm) Diameter(mm) Weight...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Mooring Buoy	**Model / SKU**	Pick-Up-Buoy-Foam-Filled-Buoy
Standard	DIN	**Material**	Swivel Assembly, central tube
Weight / Size	Type Buoyancy(kg) Body Length(mm) Length Overall(mm) Diameter(mm) Weight in air(kg) JB-PUB 90 90 665 1000 515 42 JB-PUB 225 225 914 1570 690 120 JB-PUB 400 400 914 1570 900 155 JB-PUB 800 800 914 1570 1150 180 Pick up buoys used for mooring, marker and pick up duties.	**Surface**	hot dip galvanized
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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Main Specification:

Type	Buoyancy(kg)	Body Length(mm)	Length Overall(mm)	Diameter(mm)	Weight in air(kg)
JB-PUB 90	90	665	1000	515	42
JB-PUB 225	225	914	1570	690	120
JB-PUB 400	400	914	1570	900	155
JB-PUB 800	800	914	1570	1150	180

Pick up buoys used for mooring, marker and pick up duties.

Construction features:

Cores

The core is manufactured by batching up the resilient closed cell polyethylene or EVA foam and uniformly and continuously thermolaminating each layer together. The method ensures a bond stronger than the foam itself and eliminates the use of adhesives which can break down under long use. Useing of a polyethylene foam core ensure the buoy will not absorb water even if the skin is punctured, increasing the lifespan of the product and reducing maintenance costs. The resilient material makes the buys self fendering with a high impact absorption capacity.

Skin

The core is encapsulated with a skin of high performance polyurethane elastomer, spray applied. Polyurethane elastomer is selected for the skin because of its high resistance to abrasion, fatigue and ultra violet degradation and is significantly more durable than polyethylene materials used in the construction of rotationally moulded buoys.

Steelwok and end assembly
Comprising through central steel tube with longitudinal gussets and external load distribution flanges at each end. A swivel assembly, certified 10 tonnes SWL, with bows at each end passes through the central tube.
All the material of swivel assembly are hot dip galvanized. Steelwork to be coal tar epoxy painted.

Color

Yellow, Orange and others.