



Poly Dynamics

Poly Dynamics

Supplier of Plastic Floats & Marine Solutions

Pipe Floater

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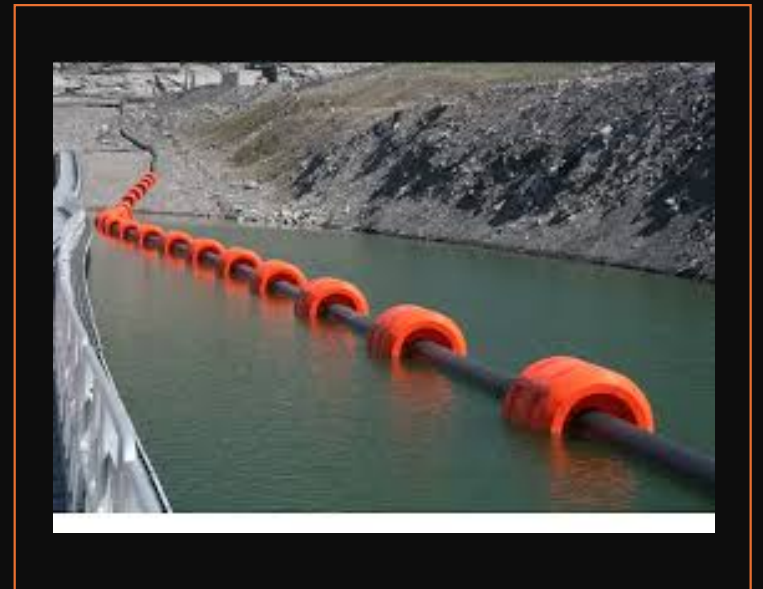
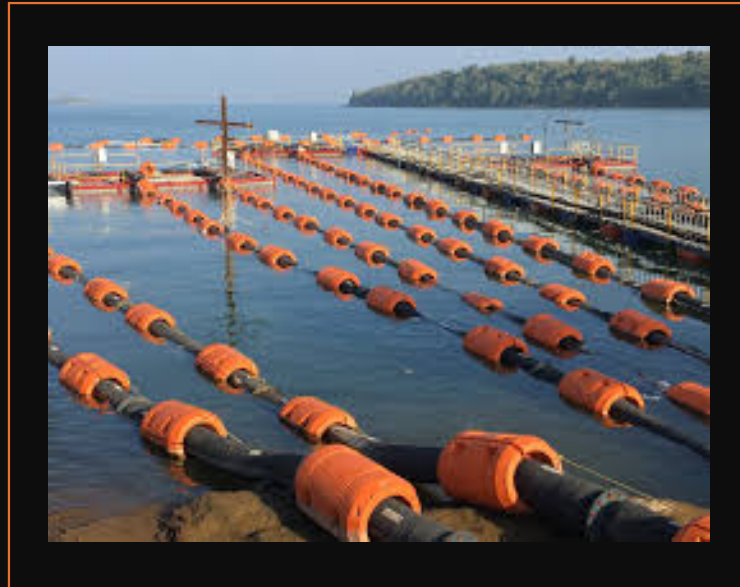
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Introduction

What are HDPE Pipe Floaters?

- Buoyancy devices used to keep pipelines afloat in water bodies.
- Made from high-density polyethylene (HDPE) for durability and strength.

Importance in Marine and Dredging Applications



Key Features

- High Buoyancy and Lightweight
- Corrosion and UV Resistance
- Impact and Wear Resistance
- Easy Installation and Maintenance
- Recyclable and Eco-friendly

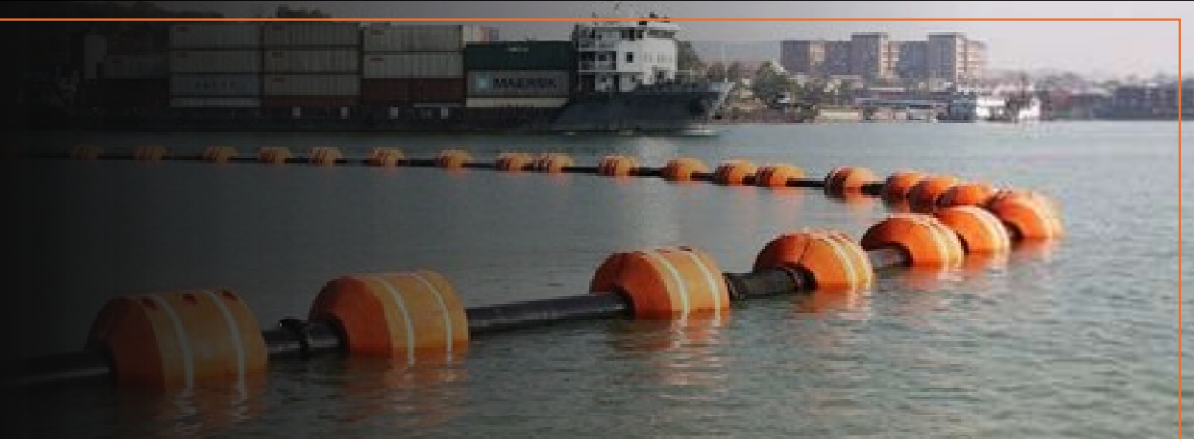


Specifications

ITEM DESCRIPTION	THE ASSURED RESERVE BUOYANCY	OUTSIDE DIAMETER	INTERNAL DIAMETER	LENGTH
SIZE 1 DREDGING FLOATS				
110 mm Dredging Float	21 kg	300 mm	110 mm	600 mm
130 mm Dredging Float	20 kg	300 mm	130 mm	600 mm
SIZE 2 PIPE FLOATS				
160 mm Pipe Float	89 kg	460 mm	160 mm	900 mm
200 mm Pipe Float	83.5 kg	460 mm	200 mm	900 mm
213 mm Pipe Float	81.5 kg	460 mm	213 mm	900 mm
225 mm Pipe Float	79.5 kg	460 mm	225 mm	900 mm
SIZE 3 PIPE FLOATS				
250 mm Pipe Float	225 kg	670 mm	250 mm	1000 mm
280 mm Pipe Float	217.7 kg	670 mm	280 mm	1000 mm
315 mm Pipe Float	208 kg	670 mm	315 mm	1000 mm
355 mm Pipe Float	196 kg	670 mm	355 mm	1000 mm
SIZE 4 PIPE FLOATS				
400 mm Pipe Float	780 kg	1130 mm	400 mm	1160 mm
SIZE 5 PIPE FLOATS				
800 mm Pipe Float	896 kg	1350 mm	800 mm	1160 mm

Applications

- Dredging Operations
- Marine and Offshore Construction
- Aquaculture and Fisheries
- Oil and Gas Industry



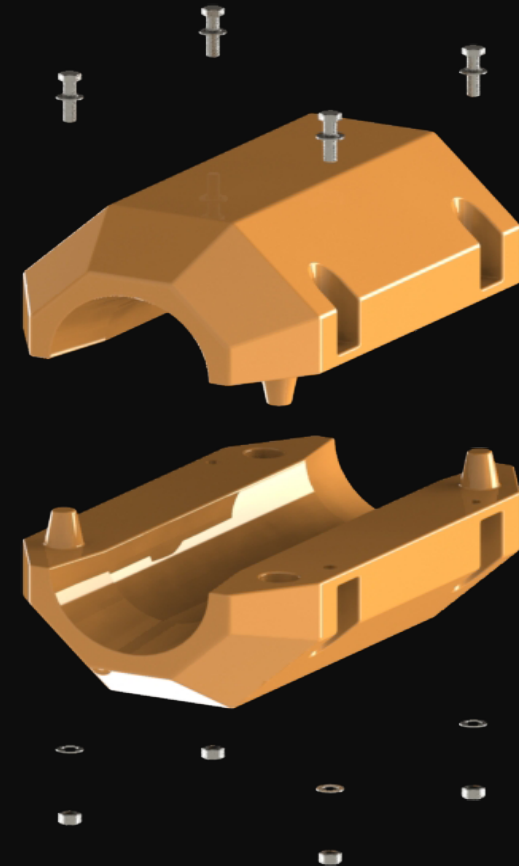
Advantages of HDPE Floaters

- Long lifespan with low maintenance costs
- Resistant to harsh marine conditions
- Adaptable to different pipe sizes and configurations
- Cost-effective compared to metal floaters



Installation and Maintenance

- Assembling the two halves around the pipe
- Securing with galvanized or stainless steel bolts
- Regular inspection for wear and tear



DREDGING PIPELINE FOR CUTTER SUCTION DREDGER



Project Management :

We can offer you to take a project from its basic idea and develop it with you until the end of the project.

We can assist you with the conception of the plans, the engineering, the transport, the installation... basically a complete project realization in a short time delay.

Vision :

Poly Dynamics is with a vision to fulfill the worldwide needs of floating projects, provide solutions for floating applications from residential to Commercial needs, dedicated to providing the perfect quality products and best quality of services and after sale service.

Our Floating System products is the best product for leisure activities, sports and engineering programs regarding on water activities. We hereby sincerely recommend it to you and believe confidently that you will be fully satisfied with its superior quality as well as its widely various usage.

You are very welcome to visit us and your valuable comments are highly appreciated.



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