

UHMWPE Dredging Pipe Floats

These UHMWPE dredging pipe floats offer good flexibility and excellent impact resistance, making them suitable for open sea construction. Molded-in bolt holes allow for easy installation and lower moving costs, while high corrosive resistance provides a working life three times longer than steel pipe floats.



Product Overview

UHMWPE Dredging Pipe Floats

These UHMWPE dredging pipe floats are engineered for superior performance in challenging marine environments. Featuring exceptional impact resistance and high corrosion tolerance, they provide a working life up to three times longer than traditional steel alternatives. Their lightweight design and molded-in bolt holes facilitate easy, cost-effective installation for various dredging applications.

Key Features

Performance Advantages

High Impact Resistance, Corrosion Resistant, Lightweight, Easy Installation, Cost-Effective

Technical Specifications

Model Specifications

Pipe ID (mm)	Float OD (mm)	Float Length (mm)	Net Buoyance (kg)
350	1000	1000	1100
500	1300	1500	2600
700	1530	1940	4300
900	2100	2500	12000

Customization Range

Outer diameters up to 4m and lengths up to 4m are available upon request.

Operational Details

Assembly Configuration

- 2 pieces of pipe floats form 1 set
- 2 sets of pipe floats form 1 pair
- 1 pair supports 6m dredging pipe or 1.5m rubber hose