

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

PIPE FLOATER

Pipeline Floater

Jinbo Marine floaters are made from the rotational molding by one time. Strong MDPE shell with the special foam filling inside and never absorb the sea water. Advantage JINBO Marine Floaters are very light and ...

- ISO9001 Supplier
- Class Certificate
- Export Supply



Key Highlights

| | |
|---------------|---|
| Category | Pipe Floater |
| Standard | DIN |
| Material | MDPE |
| Weight / Size | High buoyancy Specification and size can be customized. |
| 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 | Pipe Floater | Model / SKU | Pipeline-Floater |
| Standard | DIN | Material | MDPE |
| Weight / Size | High buoyancy Specification and size can be customized. | Certificate | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS |
| Warranty | 12 Months unless specified otherwise | Origin | China |

| | | |
|-----------------|------------------------------------|---------------------|
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| | ■ Dredging Floaters Specification: | ■ Floater Structure |
| | ■ Floater Performance | |

China Pipeline Floater:

Jinbo Marine floaters are made from the rotational molding by one time. Strong MDPE shell with the special foam filling inside and never absorb the sea water.



Advantage

JINBO Marine Floaters are very light and easy to be installed;

Flexible and difficult to be broke.

High buoyancy

Specification and size can be customized.

Dredging Floaters Specification:

| Pipe OD(mm) | Pipe ID(mm) | Floater OD(mm) | Floater Length(mm) | Thickless(mm) | Net Buoyance(kg) | Weight(kg) |
|-------------|-------------|----------------|--------------------|----------------|------------------|------------|
| 159 | 220 | 500 | 800 | 7 | 200 | 16 |
| 205 | 220 | 500 | 800 | 7 | 200 | 16 |
| 219 | 220 | 500 | 800 | 7 | 200 | 16 |
| 273 | 300 | 700 | 1100 | 7 | 420 | 43 |
| 300 | 300 | 700 | 1100 | 7 | 420 | 43 |
| 325 | 375 | 1100 | 8850 | 7 | 850 | 65 |
| 325 | 375 | 1100 | 1100 | 7 | 920 | 72 |
| 350 | 375 | 1100 | 1100 | 7 | 920 | 72 |
| 400 | 414 | 1100 | 1200 | 8 | 1020 | 76 |
| 426 | 430 | 1200 | 1200 | 8 | 1200 | 93 |
| 450 | 480 | 1300 | 1300 | 8 | 1500 | 116 |
| 500 | 580 | 1400 | 1500 | 9 | 2219 | 170 |
| 536 | 580 | 1400 | 1500 | 9 | 2219 | 170 |
| 60 | 630 | 1400 | 1700 | 11 | 2400 | 182 |
| 630 | 630 | 1400 | 1700 | 11 | 2400 | 182 |
| 650 | 680 | 1480 | 1800 | 11.5 | 2930 | 210 |
| 700 | 730 | 1600 | 1900 | 12 | 3593 | 230 |
| 750 | 780 | 1600 | 2000 | 13 | 3700 | 245 |
| 800 | 830 | 1800 | 2000 | 14 | 4800 | 310 |
| 850 | 880 | 1800 | 2200 | 15 | 5140 | 380 |
| 900 | 940 | 2200 | 2500 | 16 | 8180 | 420 |

Floater Structure

| No. | Name | Material |
|-----|--------------------|--------------|
| 1 | Polyethylene Shell | Polyethylene |



| | | |
|---|-----------------------------------|------------------------------------|
| 2 | Hard Polyurethane Foam Inner Core | Closed-cell Hard Polyurethane Foam |
| 3 | Connection Bolat | Steel |

Floater Performance

| Item | Shell Technical Index | Item | Inside Technical Index |
|--|----------------------------------|----------------------|-------------------------|
| Tensile Strength | $\geq 13.1 \text{ Mpa}$ | Water Absorption | 1-2g/100cm ² |
| Break Elingation | $\geq 11.1\%$ | Breaking Strength | 0.08-0.1Mpa |
| Impact Strength | $\geq 32.4 \text{ KJ/m}^2$ | Breaking Elingation | 0.1-0.24Mpa |
| Bending Strength | $\geq 15.7 \text{ Mpa}$ | Compressive Strength | 10 |
| Weather Resisatnce Floater allowable $\geq 3.5 \text{ GJ/m}^2$ after aging engery | Breaking Elongation % \geq | | 10 |
| | Oxidative Induction Time 200°Cmm | | 10 |