PIPE FLOATER

Polyethylene Dredging Floater

Medium Density Polyethylene Floater Feature (MDPE Floater) Corrosion Resistance, Weather Proof, Long Lifetime Good Toughness, Strong Environment stress cracking resistance High Bearing Capacit...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Pipe Floater
Standard	DIN
Material	Polyethylene, Closed-cell hard polyureshane Foam
Weight / Size	Medium Density Polyethylene Floater Feature (MDPE Floater) Corrosion Res...
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**	Polyethylene-Dredging-Floater
Standard	DIN	**Material**	Polyethylene, Closed-cell hard polyureshane Foam
Weight / Size	Medium Density Polyethylene Floater Feature (MDPE Floater) Corrosion Resistance, Weather Proof, Long Lifetime Good Toughness, Strong Environment stress cracking resistance High Bearing Capacity, Light Weight, High Resistance to Wear Life time is up to 15 years Main 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.	**Certificate**	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	**Origin**	China

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Medium Density Polyethylene Floater Feature (MDPE Floater)

- Corrosion Resistance, Weather Proof, Long Lifetime
- Good Toughness, Strong Environment stress cracking resistance
- High Bearing Capacity, Light Weight, High Resistance to Wear
- Life time is up to 15 years

Main 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 Polyureshane Foam

3	Connection Bolat	Steel

Floater Performance

Item	Shell Technical Index	Item	Inside Technical Index
Tensile Strength	>=13.1Mpa	Water Absorption	1-2g/100cm2
Break Elingation	>=11.1%	Breaking Strength	0..08-0.1Mpa
Impact Strength	>=32.4KJ/m2	Breaking Elingation	0.1-0.24Mpa
Bending Strength	>=15.7Mpa	Compressive Strength	10
Weather Resisatnce Floater allowable>=3.5GJ/m2 after aging engery	Breaking Elongation %>=		10
	Oxidative Induction Time 200℃Cmm		10