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YUMETAL MANUAL 19TH EDITION

YUMETAL

Qingdao Yumetal Hardware Rigging CO., Ltd



www.yumetalanchor.com

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WHAT'S THE YUMETAL WAY?

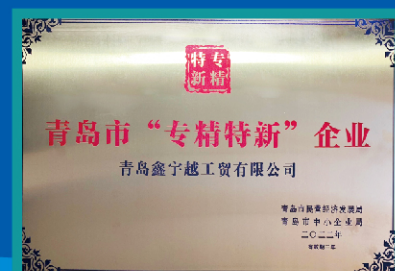
» ENJOY, FAST&CREDIT

**» ORDERED TODAY,
DELIVERED TOMORROW!**





YUMETAL
YOUR RELIABLE PARTNER



**YUMETAL HIGH-TECH ENTERPRISE WITH THE
DEVELOPMENT CHARACTERISTICS OF
PROFESSIONALIZATION, REFINEMENT,
SPECIALIZATION AND NOVELTY.**

COMPANY PROFILE

YUMETAL,LIFETIME MEMBERSHIP OF ALIBABA, CONTINUED GOLD SUPPLIER SINCE 2004.

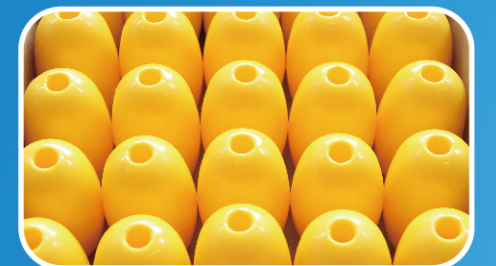
YUMETAL,500M² OFFICE, 15000M² FACTORY AND WAREHOUSE,WITH STANDARD MANAGEMENT AND QUALITY CONTROL SYSTEM.

YUMETAL,VOLUME INVENTORY TO ASSURE YOUR ORDER DELIVERY IN VERY SHORT TIME.

YUMETAL,WARMLY WELCOME YOU TO VISIT US FOR MUTUAL BUSINESS COOPERATION.



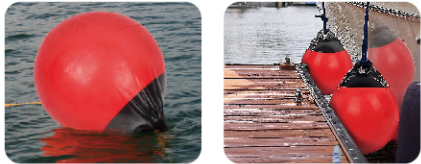
INVENTORY



INSTRUMENT



AND01 Series A PVC Boat Fender

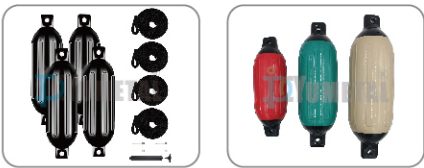


- *Inflatable heavy duty fenders
- *Usage : marker buoy, anchor buoy, mooring buoy, protection boat
- *UV protection, corrosion resistance, waterproof.
- *Heavy duty seamless construction with extra tough rope eye.
- *Various colours
- *Pump and ropes are all available

Art No.	Series	Size(Dia x Overall Length) Inch	Size(Dia x Overall Length) mm	Eye Dia. mm	Weight g/pc	Recommendation Boat Length
AND01-210	A0	8 x 11	210 x 280	17	600	≤ 3m
AND01-290	A1	11.4 x 15	290 x 380	17	1150	3m~6m
AND01-390	A2	14.8 x 18.8	390 x 500	22	2100	6m~12m
AND01-440	A3	17 x 21	440 x 550	25	3100	12m~15m
AND01-500	A4	20 x 25.6	500 x 650	25	4000	15m~18m
AND01-700	A5	27.5 x 35.4	700 x 900	30	8100	18m~21m
AND01-800	A6	31.5 x 45	800 x 1140	35	11300	18m~21m



AND03 Series G PVC Boat Fender



- *Superior quality boat fenders
- *Two-eyelet shape
- *Durable thick PVC walls&ribbed design
- *UV protection, corrosion resistance, waterproof.
- *Various colours
- *Pump and ropes are all available

Art No.	Series	Size(Dia x Overall Length) inch	Size(Dia x Overall Length) mm	Eye Dia. mm	Weight g/pc	Recommendation Boat Length
AND03-89x330	G0	3.5 x 13	89 x 330	16	350	≤ 3m
AND03-110x400	G1	4.5 x 16	110 x 400	16	500	3m~4.5m
AND03-140x500	G2	5.5 x 20	140 x 500	18	850	4.5m~6m
AND03-160x580	G3	6.5 x 23	160 x 580	20	950	6m~7.5m
AND03-210x680	G4	8.5 x 27	210 x 680	22	1800	7.5m~10.5m
AND03-254x760	G5	10 x 30	254 x 760	22	3000	10.5m~12m
AND03-400x980	G6	15.7 x 38	400 x 980	30	5500	12m~15m

AND05 Series D PVC Boat Fender



- *Superior quality boat fenders
- *Two-eyelet shape
- *UV protection, corrosion resistance, waterproof.
- *Various colours
- *Pump and ropes are all available

Art No.	Series	Size(Dia x Overall Length)		Eye Dia.	Weight	Recommendation
		inch	mm	mm	g/pc	Boat Length
AND05-110x400	D0	4.5 x 16	110 x 400	16	500	3m~4.5m
AND05-140x500	D1	5.5 x 20	140 x 500	18	850	4.5m~6m
AND05-160x580	D2	6.5 x 23	160 x 580	20	950	6m~7.5m
AND05-210x680	D3	8.5 x 27	210 x 680	20	1800	7.5m~10.5m



AND05 Series ND PVC Boat Fender

Art No.	Series	Size(Dia x Overall Length)		Eye Dia.	Weight	Recommendation
		inch	mm	mm	g/pc	Boat Length
AND05-110x400B	ND0	4.5 x 16	110 x 400	16	500	3m~4.5m
AND05-140x500B	ND1	5.5 x 20	140 x 500	18	850	4.5m~6m
AND05-160x580B	ND2	6.5 x 23	160 x 580	20	950	6m~7.5m
AND05-210x680B	ND3	8.5 x 27	210 x 680	20	1800	7.5m~10.5m



AND05



AND06

AND06 Series F PVC Boat Fender



- *Superior quality boat fenders
- *One-piece made
- *UV protection, corrosion resistance, waterproof
- *Various colours
- *Pump and ropes are all available

Art No.	Series	Size(Dia x Overall Length)		Eye Dia.	Weight	Recommendation
		inch	mm	mm	g/pc	Boat Length
AND06-115x450	F0	4.5 x 17	115 x 450	17	600	≤ 6m
AND06-150x610	F1	6 x 24	150 x 610	21	1000	6m-9m
AND06-220x610	F2	8.4 x 24	220 x 610	26	1750	6m-9m
AND06-220x750	F3	8.5 x 30	220 x 750	26	2100	6m-9m
AND06-220x1040	F4	8.7 x 41	220 x 1040	26	2900	9m-12m
AND06-290x780	F5	11.5 x 30.7	290 x 780	26	3000	9m-12m
AND06-290x1090	F6	11.5 x 43	290 x 1090	26	4100	9m-12m
AND06-380x1020	F7	15 x 40	380 x 1020	26	5300	12m-15m
AND06-380x1450	F8	15 x 57	380 x 1450	26	7600	18m-21m
AND06-450x1270	F10	18 x 50	450 x 1270	26	9000	18m-21m
AND06-570x1420	F11	22.5 x 56	570 x 1420	26	10500	18m-21m

AND07 Series S PVC Boat Fender

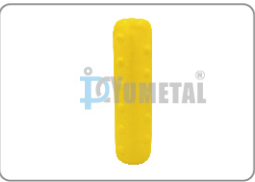


- *Marking buoy&mooring
- *UV protection, corrosion resistance, waterproof
- *Various colours

Art No.	Series	Size(Dia x Overall Length) inch	mm	Eye Dia. mm	Weight g/pc	Recommendation Boat Length
AND07-110x400	S1	4.5 x 16	110 x 400	16	550	3m-5m



AND11 HTM (hole-through-middle) PVC Boat Fender



- *Vertical durable ribbed design
- *UV protection, corrosion resistance, waterproof
- *Protecting and stand-off 20ft-50ft boat

Art No.	Series	Size(Dia x Overall Length) inch	mm	Eye Dia. mm	Weight g/pc	Recommendation Boat Length
AND11-150x380	HTM2	6 x 15	150 x 380	20	1100	3m-5m
AND11-200x510	HTM3	8 x 20	200 x 510	20	2000	6m-9m
AND11-250x710	HTM4	10 x 26	250 x 660	20	3000	6m-9m
AND11-300x860	HTM5	12 x 34	300 x 860	20	5100	9m-12m



AND17 New Model Series A PVC Boat Fender



- *Inflatable heavy duty fenders
- *Usage : marker buoy, anchor buoy, mooring buoy, protection boat
- *UV protection, corrosion resistance, waterproof.
- *Heavy duty seamless construction with extra tough rope eye.
- *Various colours
- *Pump and ropes are all available

Art No.	Series	Size(Dia x Overall Length)		Weight
		inch	mm	g/pc
AND17-400x500	TFA2-P	15.7 x 19.7	400 x 500	1800
AND17-480x610	TFA3-P	18.9 x 24	480 x 610	2600
AND17-550x710	TFA4-P	21.6 x 28	550 x 710	3800
AND17-710x920	TFA5-P	28 x 36	710 x 920	7800

AND16 New Model Series F PVC Boat Fender



- *Superior quality boat fenders
- *One-piece made
- *UV protection, corrosion resistance, waterproof
- *Various colours
- *Pump and ropes are all available

Art No.	Series	Size(Dia x Overall Length)		Weight
		inch	mm	g/pc
AND16-205x670	TFF2-P	8 x 26	205 x 670	1700
AND16-210x816	TFF3-P	8.3 x 32	210 x 816	2000
AND16-220x1081	TFF4-P	8.6 x 42.5	220 x 1081	2800
AND16-285x795	TFF5-P	11.2 x 31.25	285 x 795	2500
AND16-285x1120	TFF6-P	11.2 x 44	285 x 1120	4000





AND18 Series LD PVC Boat Fender



High-liner Cylindrical, bullet-shaped buoys are specially designed to reduce drag when used under conditions with strong currents. The special oval design and ribs along the body contribute to a lower drag and for the buoy to skip on the surface instead of being dragged down in high currents, harsh weather and when retrieving the buoy.

Art No.	Series	Size(Dia x Overall Length)		Eye Dia.	Weight
		inch	mm	mm	g/pc
AND18-230x480	LD-1	8.5 x 18.5	230 x 480	22	1150
AND18-300x610	LD-2	11.5 x 24	300 x 610	25	2100
AND18-340x740	LD-3	13.5 x 29	340 x 740	25	3200

AND31 Series AS PVC Boat Fender



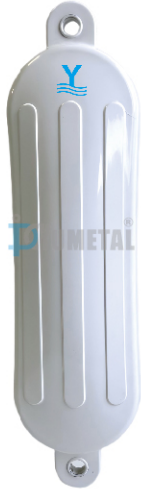
- *Superior quality boat fenders
- *One-piece made
- *UV protection, corrosion resistance, waterproof
- *Various colours
- *Pump and ropes are all available

Art No.	Series	Size(Dia x Overall Length)		Weight	Recommendation
		inch	mm	g/pc	Boat Length
AND31-115x400	AS0	4.5 x 16	115 x 400	440	≤ 3m
AND31-120x450	AS1	4.7 x 18	120 x 450	650	3-5m
AND31-150x580	AS2	6 x 23	150 x 580	900	6-8m
AND31-210x620	AS3	8.5 x 24	210 x 620	1500	6-8m
AND31-240x700	AS4	9.5 x 27	240 x 700	2100	8-11m
AND31-300x900	AS5	12 x 35	300 x 900	3600	11-12m





AND32 Series BFG PVC Boat Fender



Newly designed with a curved front surface, a flat back surface and reinforcing ribs.

Art No.	Series	Size(Dia x Overall Length) inch mm		Weight g/pc
AND32-110x400	BFG0	4.5 x 16	110 x 400	500
AND32-140x500	BFG1	5.5 x 20	140 x 500	850
AND32-160x600	BFG2	6.5 x 23	160 x 600	950
AND32-210x680	BFG3	8.5 x 27	210 x 680	1800

AND08 PVC Dock Bumper



- *Dock Bumper
- *Durable ribbed design
- *UV protection, corrosion resistance, waterproof.

Art No.	Series	Size(Dia x Overall Length) inch mm		Weight g/pc
AND08-180x380	BZ	7 x 15	180 x 380	1600

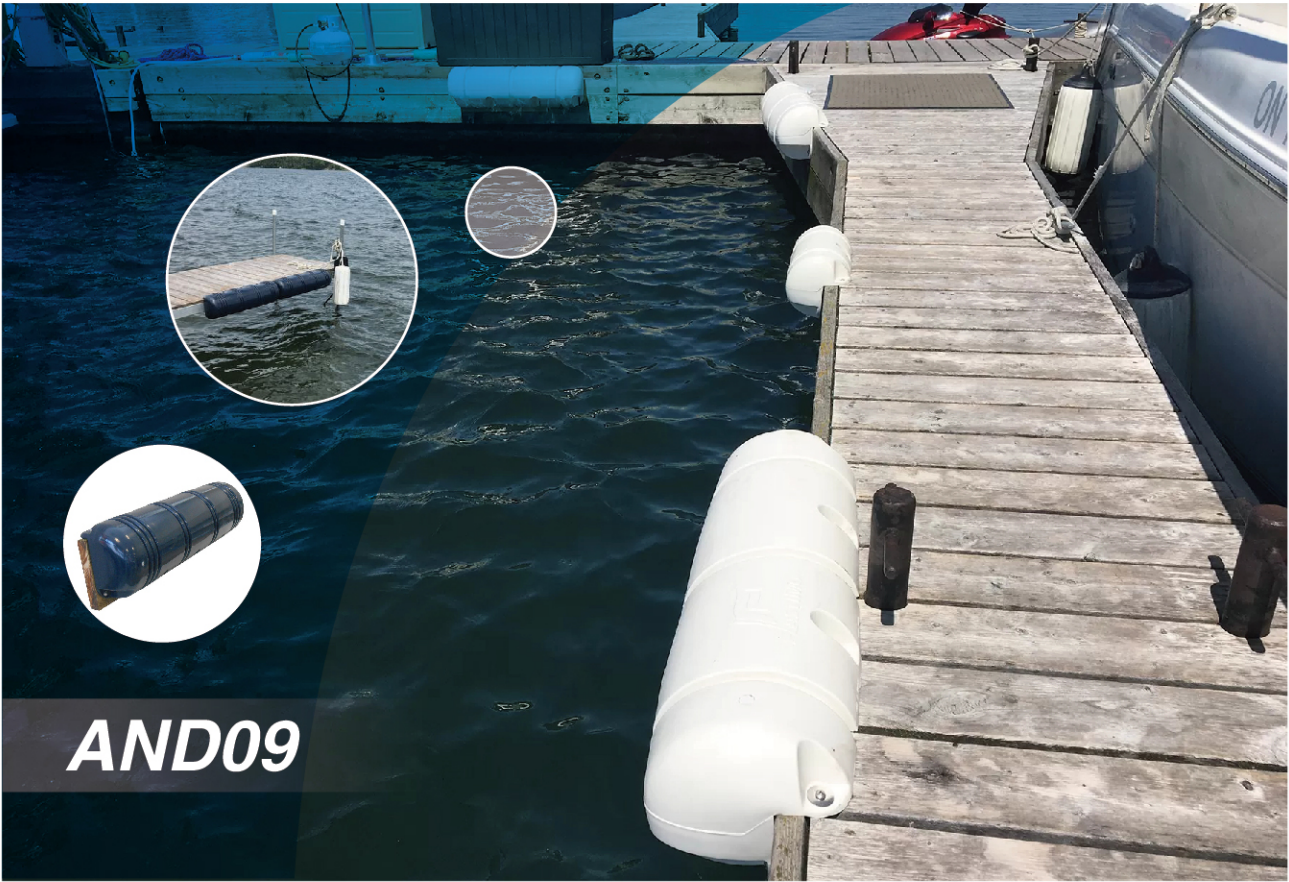


AND09 PVC Dock Bumper



*Secure and easy mooring
*UV protection, corrosion resistance, waterproof

Art No.	Series	Size(Dia x Overall Length) inch mm		Weight g/pc
AND09-180x900	S4	7 x 35	180 x 900	4200



AND10 PVC Dock Bumper



*Dock Bumper
*Durable ribbed design
*UV protection, corrosion resistance, waterproof

Art No.	Series	Size(Dia x Overall Length) inch mm		Weight g/pc
AND10-130x510	BC1	5 x 20	130 x 510	1500
AND10-150x580	BC2	6 x 23	150 x 580	1800

AND13 Series B Dock Bumper



- *Shock -absorbing
- *6 handing points&reinforced eyelets
- *Various colours

Art No.	Series	Size(Dia x Overall Length) inch	mm	Weight g/pc
AND13-178x560	B1	7x22	178 x 560	1300

AND14 PVC Dock Bumper



Art No.	Series	Size(L x W x H) inch	mm	Weight g/pc
AND14-1000x150x100	H1	39 x 6 x 4	1000 x 150 x 100	2800

AND15 PVC Dock Bumper



Art No.	Series	Size(L x W x H) inch	mm	Weight g/pc
AND15-630x150x100	H2	25 x 6 x 4	630 x 150 x 100	1800
AND15-1220x150x100	H3	48 x 6 x 4	1220 x 150 x 100	3400
AND15-1850x150x100	H4	73 x 6 x 4	1850 x 150 x 100	4900



AND19 Series BC PVC Dock Bumper



The square Low Freeboard Fender is engineered to protect the gunwales and rub rails of low freeboard boats.

Art No.	Series	inch	Size mm	Weight g/pc
AND19-390x190x125	BC5	15 x 7.5 x 5	390 x 190 x 125	800

AND20 Series BP PVC Dock Bumper



This pontoon fenders can be inflated to adjust air pressure as needed and have a sleek profile that matches up perfectly to the railings of your pontoon.
Designed to fit most square railing pontoon boats and are UV protected.

Art No.	Series	inch	Size mm	Weight g/pc
AND20-600x200x240	BP	23.6 x 7.8 x 9.5	600 x 200 x 240	2100



AND20



AND21

AND21 Series BC PVC Dock Bumper



Place bumper over leg pipes to prevent damage from protruding bolts.
Resists deterioration from mildew, gas, seawater, and UV rays.

Art No.	Series	inch	Size mm	Weight g/pc
AND21-60x140x435	BC-3	2.4 x 5.5 x 17	60 x 140 x 435	1500

AND22 PVC Dock Bumper



The Dock Bumper is crafted from marine grade soft lightweight inflatable polyvinyl chloride which resistant to UV, fading, tearing, chalking, splitting or crushing, providing stronger impact resistance for boat to dock bumping and ensuring long-term protection

Art No.	Series	inch	Size mm	Weight g/pc
AND22-386x165x145	BJ	15.2 x 6.5 x 5.7	386 x 165 x 145	1200



AND22



AND25

AND25 PVC Wheel Dock Bumper



Keeping the bow away from the corner of the dock, the rollers effectively cushionthe impact and prevent scratches. Guides boats into your slip easily, regardless of wind and current conditions. Integrally molded ribs both top and bottom of these wheels makes them valuable dock and boat protection and formidable guards against impacts.

Art No.	Series	Size(Dia x Height) inch	mm	Weight g/pc
AND25-228x120	DW-1	9 x 4.7	228 x 120	700
AND25-320x180	DW-2	12 x 7	320 x 180	1200
AND25-457x244	DW-3	18 x 9.6	457 x 244	2500

AND26 PVC Fender Ring



Fender Ring made of PVC. Well suited to protect the bow of the boat from anchor damage.

Art No.	Outer Dia. mm	Inner Dia. mm	Eye Dia. mm	Weight g/pc
AND26-28x10x15	28	10	15	967



AND26



AND27

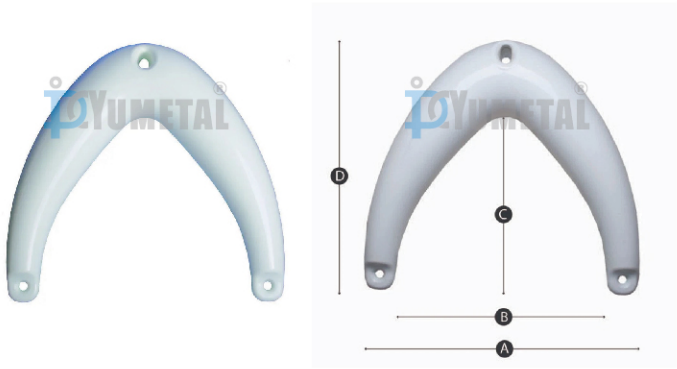
AND27 PVC Dock Bumper



Pontoon corner fenders are specialized boat fenders designed to protect the corners of pontoon boats. These fenders typically feature a unique shape that wraps around the edges of the pontoon, providing comprehensive cushioning and shielding against impacts and abrasions.

Art No.	Series	inch	Size mm	Weight g/pc
AND27-580x100x80	BQ	22.8 x 4 x 3.2	580 x 100 x 80	960

AND28 PVC Wheel Dock Bumper



Bow inflatable fenders made of UV-resistant soft PVC
Provided with 3 eyelets for easy installation.

Art No.	A mm	B mm	C mm	D mm	Weight g/pc
AND28-350x260x230x330	350	260	230	330	900
AND28-550x410x370x510	550	410	370	510	1800



AND28



AND29

AND29 Soft PVC Boat Fender



Bow fender specially designed for extra protection at the bow
of modern steep bow yachts

Art No.	Series	inch	Size mm	Weight g/pc
AND29-580x110x120	BF-1	22.8 x 4.3 x 4.7	580 x 110 x 120	1600

AND12 Dock Corner Bumper



*PVC with UV Inhibitors and Fungicides
*Excellent shock absorption

Art No.	Series	inch	Size mm	Weight g/pc
AND12-450x100	Straight-1	17.5 x 4	450 x 100	560
AND12-220x220x100	Corner-1	8.5 x 8.5 x 4	220 x 220 x 100	600
AND12-790x160	Big Corner	31 x 6.3	790 x 160	2900



AND23 PVC Straight Dock Bumper



Rotomolded marine-grade vinyl cushions designed for dock leg pipes. They provide lasting protection against scuffs and scratches from docking impacts and exposed hardware

Art No.	Series	inch	Size mm	Weight g/pc
AND23-432x100	Straight-2	17 x 4	432 x 100	800

AND24 PVC Corner Dock Bumper



The 90-degree L-shaped corner design fits perfectly over dock edges. The inflatable or air-cushioned structure offers great resilience, effectively preventing boats from scratches, dents, or hull damage during docking.

Art No.	Series	inch	Size mm	Weight g/pc
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AND24-270x270x90	Corner-2	10.7 x 10.7 x 3.6	270 x 270 x 90	700
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AND24

AND30 Dock Corner Bumper



Durable and Soft
Ultimate Protection
Easy Installation

Art No.	Series	inch	Size mm	Weight g/pc
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AND30-340x140x160	Corner-3	13.5 x 5.5 x 6.3	340 x 140 x 160	1500
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Gift11 Key Chain



*Made of PVC
*Float on water
*Waterproof and durable

Art No.	Size(Dia x Overall Length) inch mm	Weight g/pc
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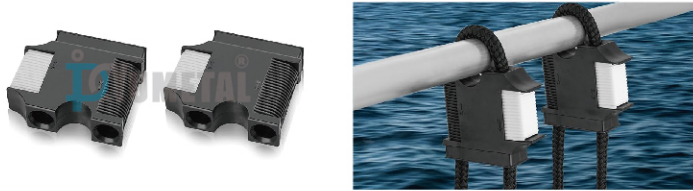
Gift11-30x100	1.2 x 4 30 x 100	22
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ACCESSORIES

Pump and rope



P.M0520 Fender Rope Nylon Clip

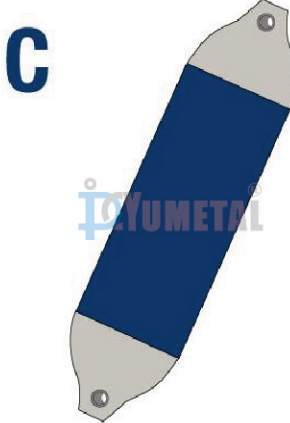


Fender Cover,Material:Acrylic Fibers



Art No.	Fender Type	Equivalence
BAG16-F1/G3/C3	F1	F1 ·G3 ·C3
BAG16-F2/G4	F2	F2 ·G4
BAG16-F3/G5/C4/C9	F3	F3 ·G5 ·C4 ·C9
BAG16-F4	F4	F4
BAG16-F5/C5/C10	F5	F5 ·C5 ·C10
BAG16-F6	F6	F6
BAG16-F7/C6/C7	F7	F7 ·C6 ·C7
BAG16-F8	F8	F8
BAG16-F11	F11*	F11
BAG16-F13	F13*	F13

Fender Cover,Material:Acrylic Fibers



Art No.	Fender Type	Equivalence
BAG16-C1	C1*	C1
BAG16-C2	C2*	C2
BAG16-F1/G3/C3	C3	F1 ·G3 ·C3
BAG16-F3/G5/C4/C9	C4	F3 ·G5 ·C4 ·C9
BAG16-F5/C5/C10	C5	F5 ·C5 ·C10
BAG16-F7/C6/C7	C6	F7 ·C6 ·C7
BAG16-F7/C6/C7	C7	F7 ·C6 ·C7
BAG16-F3/G5/C4/C9	C9	F3 ·G5 ·C4 ·C9
BAG16-F5/C5/C10	C10	F5 ·C5 ·C10

Fender Cover,Material:Acrylic Fibers



Art No.	Fender Type	Equivalence
BAG15-A1	A1	A1
BAG15-A2	A2	A2
BAG15-A3	A3	A3
BAG15-A4	A4	A4
BAG15-A5	A5	A5
BAG15-A6	A6	A6

Fender Cover,Material:Acrylic Fibers



Art No.	Fender Type	Size/inch	Size/cm
BAG17-H1	H1	Φ12x29"	Φ30x74
BAG17-H2	H2	Φ12x42"	Φ30x107
BAG17-H3	H3	Φ12x58"	Φ30x147
BAG17-H4	H4	Φ12x72"	Φ30x183
BAG17-H5	H5	Φ12x96"	Φ30x244
BAG17-H6	H6	Φ18x29"	Φ45x74
BAG17-H7	H7	Φ18x42"	Φ45x107
BAG17-H8	H8	Φ18x58"	Φ45x147
BAG17-H9	H9	Φ18x76"	Φ45x193
BAG17-H10	H10	Φ24x29"	Φ60x74
BAG17-H11	H11	Φ24x42"	Φ60x106
BAG17-H12	H12	Φ24x58"	Φ60x147
BAG17-H13	H13	Φ24x96"	Φ60x244
BAG17-H14	H14	Φ36"x48"	Φ91x122

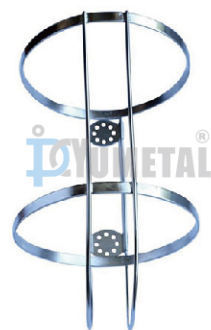
Fender Cover,Material:Acrylic Fibers



Art No.	Fender Type	Equivalence
BAG16-G1	G1	G1
BAG16-G2	G2	G2
BAG16-F1/G3/C3	G3	F1 ·G3 ·C3
BAG16-F2/G4	G4	F2 ·G4
BAG16-F3/G5/C4/C9	G5	F3 ·G5 ·C4 ·C9

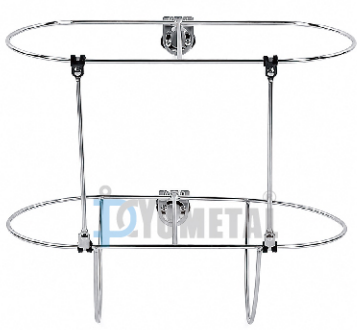


S.M2144 Single Fender Holder



Art No.	Fender Dia inch	Dia inch	Height inch
S.M2144-7.13x13.85	5.6	7.13	13.85
S.M2144-9.5x15.2	8.5	9.5	15.2
S.M2144-11.13x18.9	10.5	11.13	18.9

S.M2147 Double Fender Holder



Art No.	Fender Dia inch	Size inch	Height inch
S.M2147-7.5x15x11.5	7	7.5 x 15	11.5
S.M2147-9.5x19x14.67	9	9.5 x 19	14.67
S.M2147-11.5x23x17.5	11	11.5 x 23	17.5

S.M2145 Single Fender Holder



Art No.	Dia mm	Height mm
S.M2145-170x405	170	405
S.M2145-195x433	195	433
S.M2145-215x443	215	443
S.M2145-230x450	230	450
S.M2145-250x560	250	560
S.M2145-305x588	305	588

S.M2148 Thrice Fender Holder



Art No.	Fender Dia inch	Size inch	Height inch
S.M2148-9.5x28.5x14.67	9	9.5 x 28.5	14.67
S.M2148-11.5x34x17.5	11	11.5 x 34	17.5

S.M2146 Double Fender Holder



Art No.	Fender Dia inch	Size inch	Height inch
S.M2146-7.13x14.26x13.3	6.5	7.13 x 14.26	13.3
S.M2146-9.5x19x14.6	8.5	9.5 x 19	14.6
S.M2146-11.3x22.26x17.5	10.5	11.3 x 22.26	17.5

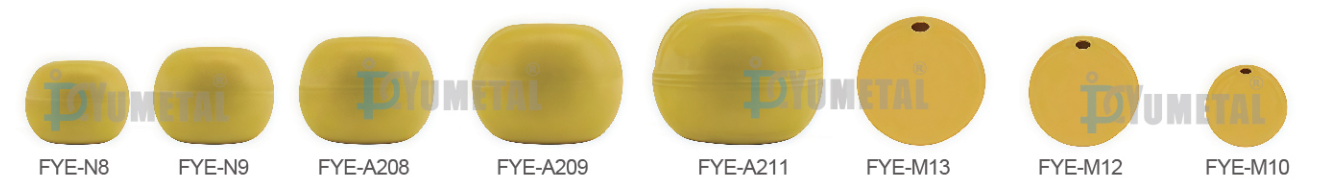


P.FL01 EVA Float



Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)	Use sea
P.FL01-65x100x12Y(FYE-2)	65x100x12mm	31g	160g	S.S
P.FL01-76x105x20Y(FYE-3)	76x105x20mm	54g	300g	S.S
P.FL01-80x130x18Y(FYE-4)	80x130x18mm	75g	450g	S.S
P.FL01-86x128x18Y(FYE-5)	86x128x18mm	85g	500g	S.S
P.FL01-95x150x22Y(FYE-6)	95x150x22mm	95g	650g	S.S
P.FL01-95x150x22Y(CFE-6)	95x150x22mm	106g	650g	S.S
P.FL01-106x140x18Y(FYE-8)	106x140x18mm	111g	700g	S.S
P.FL01-115x170x20Y(FYE-10)	115x170x20mm	166g	950g	S.S
P.FL01-125x160x28Y(FYE-15)	125x160x28mm	212g	1500g	S.S
P.FL01-155x105x25(FYE-17)	155x105x25mm	220g	1750g	S.S
P.FL01-137x177x30Y(FYE-20)	137x177x30mm	264g	1800g	S.S
P.FL01-147x180x30Y(FYE-25)	147x180x30mm	344g	2400g	S.S
P.FL01-158x190x33Y(FYE-30)	158x190x33mm	412g	3000g	S.S
P.FL01-210x140x35(FYE-35)	210x140x35mm	530g	3500g	S.S
P.FL01-180x218x37Y(FYE-40)	180x218x37mm	594g	4200g	S.S
P.FL01-202x225x40Y(FYE-50)	202x225x40mm	783g	5000g	S.S
P.FL01-215x235x42Y(FYE-60)	215x235x42mm	900g	6000g	S.S
P.FL01-220x250x42Y(FYE-70)	220x250x42mm	1039g	7000g	S.S
P.FL01-248x265x48Y(FYE-85)	248x265x48mm	1305g	8500g	S.S
P.FL01-252x273x50Y(FYE-90)	252x273x50mm	1400g	9000g	S.S
P.FL01-260x285x50Y(FYE-100)	260x285x50mm	1450g	10000g	S.S
P.FL01-295x320x70Y(FYE-105)	295x320x70mm	2120g	15000g	S.S

P.FL24 EVA Float



Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)	Use sea
P.FL24-305x280x40(FYE-M10)	305x40(280)mm	1400g	14000g	S.S
P.FL24-360x330x50(FYE-M12)	360x50(330)mm	2100g	24000g	S.S
P.FL24-388x360x50(FYE-M13)	388x50(360)mm	2700g	30000g	S.S
P.FL24-85x42x16(FYE-N8)	85x42x16mm	20g	140g	S.S
P.FL24-95x50x16(FYE-N9)	95x50x16mm	34g	220g	S.S
P.FL24-85x60x15(FYE-A208)	85x60x15mm	45g	270g	S.S
P.FL24-90x75x15(FYE-A209)	90x75x15mm	70g	400g	S.S
P.FL24-95x85x15(FYE-A211)	95x85x15mm	90g	500g	S.S

P.FL25 EVA Float



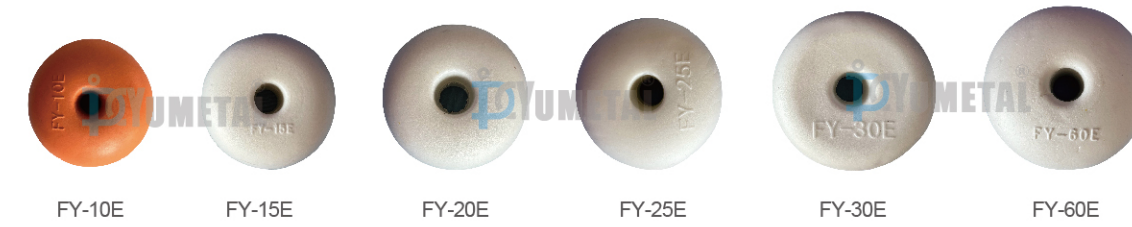
Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)	Use sea
P.FL25-120x270x22(FYBB-511)	120x270x22mm	260g	2500g	S.S
P.FL25-140x290x25(FYBB-1A)	140x290x25mm	400g	3400g	S.S
P.FL25-153x365x25(FYBB-1)	153x365x25mm	600g	5000g	S.S
P.FL25-160x370x25(FYBB-1B)	160x370x25mm	720g	5500g	S.S
P.FL25-178x365x25(FYBB-2)	178x365x25mm	877g	5800g	S.S
P.FL25-180x400x32(FYBB-3)	180x400x32mm	1000g	7500g	S.S
P.FL25-203x380x32(FYBB-4)	203x380x32mm	1200g	9000g	S.S
P.FL25-230x460x38(FYBB-5)	230x460x38mm	1850g	14000g	S.S
P.FL25-280x510x38(FYBB-6)	280x510x38mm	3050g	23000g	S.S
P.FL25-174x174x20(FYBB-7)	174x174x20mm	300g	2500g	S.S

P.FL26 EVA Float



Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)	Use sea
P.FL26-140x470x50(FYF-F1)	140x470x50mm	700g	5000g	S.S
P.FL26-160x600x50(FYF-F2)	160x600x50mm	1000g	10000g	S.S
P.FL26-180x700x50(FYF-F3)	180x700x50mm	1900g	12000g	S.S
P.FL26-190x470x50(FYF-F4)	190x470x50(90)mm	1350g	9000g	S.S
P.FL26-220x600x70(FYF-F5)	220x600x70(100)mm	2200g	23000g	S.S
P.FL26-250x700x70(FYF-F6)	250x700x70(100)mm	3350g	30000g	S.S

P.FL27 EVA Float



Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)	Use sea
P.FL27-70x40x12(FY-10E)	70x40x12mm	20g	130g	S.S
P.FL27-80x45x15(FY-15E)	80x45x15mm	24g	150g	S.S
P.FL27-90x50x20(FY-20E)	90x50x20mm	32g	200g	S.S
P.FL27-106x55x18(FY-25E)	106x55x18mm	47g	300g	S.S
P.FL27-105x55x20(FY-30E)	105x55x20mm	53g	320g	S.S
P.FL27-115x60x22(FY-60E)	115x60x22mm	65g	380g	S.S

P.FL28 EVA Float



Art No.	Specification T x W x H (±5%)	Weight (±10%)	Buoyancy (±10%)	Use sea
P.FL28-35x45x195(N-5)	35x45x195mm	45g	180g	S.S
P.FL28-36x56x181(N-10)	36x56x181mm	50g	150g	S.S
P.FL28-38x55x207(N-24)	38x55x207mm	47g	240g	S.S
P.FL28-39x59x206(N-22HARD)	39x59x206mm	53g	225g	S.S
P.FL28-39x59x206(N-23)	39x59x206mm	53g	225g	S.S
P.FL28-40x60x210(N-23S)	40x60x210mm	55g	240g	S.S
P.FL28-45x65x245(N-35)	45x65x245mm	108g	400g	S.S
P.FL28-60x85x265(N-21)	60x85x265mm	165g	800g	S.S

P.FL29 EVA Float



Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)	Use sea
P.FL29-22x90x6(FYE-M20)	22x90x6mm	7.5g	15g	S.S
P.FL29-70x110x15(FYY-17)	70x110x15mm	69g	240g	S.S
P.FL29-40x60x10(FY-Y3E)	40x60x10mm	16g	40g	S.S
P.FL29-45x145x12(FY-Y8E)	45x145x12mm	42g	120g	S.S
P.FL29-110x103x25(FYS-3)	110x103x25mm	140g	920g	S.S
P.FL29-110x155x25(FYS-5)	110x155x25mm	170g	1100g	S.S
P.FL29-65x100x10(FY-SE5)	65x100x10mm	31g	230g	S.S
P.FL29-50x40x13(FYE-BM2)	50x40x13mm	12g	60g	S.S

P.FL05 PVC Float



P.FL05-140x190x30T



P.FL05-140x190x30



P.FL05-125x175x28



P.FL05-115x170x22



P.FL05-110x150x24

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL05-140x190x30T	140x190x30mm	235g	2100g
P.FL05-140x190x30	140x190x30mm	215g	2100g
P.FL05-125x175x28	125x175x28mm	205g	1400g
P.FL05-115x170x22	115x170x22mm	140g	1100g
P.FL05-110x150x24	110x150x24mm	140g	1050g

P.FL12 PVC Float



P.FL12-130x180x28T



P.FL12-130x180x28



P.FL12-125x175x28



P.FL12-125x175x28



P.FL12-125x175x28T

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL12-130x180x28T	130x180x28mm	210g	1900g
P.FL12-130x180x28	130x180x28mm	180g	1900g
P.FL12-125x175x28	125x175x28mm	180g	1400g
P.FL12-125x175x28T	125x175x28mm	205g	1400g

P.FL13 PVC Float



P.FL13-75x130x12



P.FL13-65x100x12



P.FL13-41x79x12



P.FL13-41x79x12

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL13-75x130x12	75x130x12mm	43g	330g
P.FL13-65x100x12	65x100x12mm	24g	190g
P.FL13-41x79x12	41x79x12mm	11g	68g

P.FL14 PVC Float



P.FL14-175x360x32



P.FL14-152x356x28



P.FL14-140x280x25



P.FL14-127x280x25

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL14-175x360x32	175x360x32mm	590g	5900g
P.FL14-152x356x28	152x356x28mm	550g	4900g
P.FL14-140x280x25	140x280x25mm	346g	2800g
P.FL14-127x280x25	127x280x25mm	280g	2800g

P.FL15 PVC Float



P.FL15-90x50x20



P.FL15-90x50x20



P.FL15-75x40x15



P.FL15-60x35x10

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL15-90x50x20	90x50x20mm	20g	190g
P.FL15-75x40x15	75x40x15mm	13g	110g
P.FL15-60x35x10	60x35x10mm	9g	60g

P.FL16 PVC Float



P.FL16-130x180x28A



P.FL16-130x180x28B



P.FL16-125x175x28A



P.FL16-125x175x28B



P.FL16-125x175x28C

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL16-130x180x28A	130x180x28mm	210g	1900g
P.FL16-130x180x28B	130x180x28mm	180g	1900g
P.FL16-125x175x28A	125x175x28mm	180g	1400g
P.FL16-125x175x28B	125x175x28mm	180g	1400g
P.FL16-125x175x28C	125x175x28mm	205g	1400g

P.FL17 PVC Float











P.FL17-55x30x12

P.FL17-33x28x10

P.FL17-60x40x10

P.FL17-80x40x16

P.FL17-50x60x10

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL17-55x30x12	55x30x12mm	4.2g	40g
P.FL17-33x28x10	33x28x10mm	2.5g	20g
P.FL17-60x40x10	60x40x10mm	10g	88g
P.FL17-80x40x16	80x40x16mm	20g	175g
P.FL17-50x60x10	50x60x10mm	11g	105g

P.FL18 PVC Float











P.FL18-150x20

P.FL18-120x20

P.FL18-100x15

P.FL18-80x12

P.FL18-60x10

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL18-150x20	150x20mm	140g	1500g
P.FL18-120x20	120x20mm	75g	720g
P.FL18-100x15(48g)	100x15mm(48g)	48g	420g
P.FL18-100x15(68g)	100x15mm(68g)	68g	530g
P.FL18-100x15(43g)	100x15mm(43g)	43g	400g
P.FL18-80x12	80x12mm	23g	230g
P.FL18-60x10	60x10mm	12g	90g

P.FL20 PVC Float











P.FL20-150x40x18

P.FL20-150x40x18T

P.FL20-150x18x10

P.FL20-91x50x20

P.FL20-34x56x178

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL20-150x40x18	150x40x18mm	67g	600g
P.FL20-150x40x18T	150x40x18mm	67g	600g
P.FL20-150x18x10	150x18x10mm	33g	300g
P.FL20-91x50x20	91x50x20mm	24g	290g
P.FL20-34x56x178	34x56x178mm	38g	135g

P.FL19 PVC Float

















P.FL19-110x170x23

P.FL19-90x150x20

P.FL19-70x110x20

P.FL19-48x96x10

P.FL19-40x140x10

P.FL19-35x60x9

P.FL19-24x38x6

P.FL19-33x51x8

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL19-110x170x23	110x170x23mm	140g	1500g
P.FL19-90x150x20	90x150x20mm	140g	950g
P.FL19-70x110x20	70x110x20mm	33g	270g
P.FL19-48x96x10	48x96x10mm	48g	420g
P.FL19-40x140x10	40x140x10mm	25g	105g
P.FL19-35x60x9	35x60x9mm	12g	35g
P.FL19-24x38x6	24x38x6mm	3g	7g
P.FL19-33x51x8	33x51x8mm	13g	25g

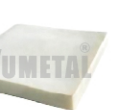
P.FL21 PVC Float











P.FL21-46x166x9

P.FL21-33x55x10

P.FL21-1000x500x80

P.FL21-800x400x60

P.FL21-530x530x60

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)	Buoyancy (±10%)
P.FL21-46x166x9	46x166x9mm	24g	160g
P.FL21-33x55x10	33x55x10mm	4g	35g
P.FL21-1000x500x80	1000x500x80mm	2200g	18900g
P.FL21-800x400x60	800x400x60mm	2300g	2300g
P.FL21-530x530x60	530x530x60mm	950g	7950g

P.FL01 PP Float











P.FL01-SF-20AR(new)

P.FL01-SF-20AW(new)

P.FL01-SF-20AY(new)

Art No.	Specification OD x H x HD (±5%)	Weight (±10%)
P.FL01-SF-20AR(new)	75x130x12mm	40g
P.FL01-SF-20AW(new)	75x130x12mm	40g
P.FL01-SF-20AY(new)	75x130x12mm	40g

P.FL02 ABS Center Hole Float



Art No.	Diameter	Inside Hole	Buoyancy
P.FL02-152x17	φ6" or 152mm	17mm	2kg
P.FL02-175x18	φ7" or 175mm	18mm	2.5kg
P.FL02-200x22A	φ8" or 200mm	22mm	4kg
P.FL02-200x22B	φ8" or 200mm	22mm	3.5kg
P.FL02-200x21	φ8" or 200mm	21mm	2.47kg
P.FL02-225x22	φ9" or 225mm	22mm	4.5kg
P.FL02-250x22A	φ10" or 250mm	22mm	7.8kg
P.FL02-250x22B	φ10" or 250mm	22mm	7.5kg
P.FL02-250x22C	φ10" or 250mm	22mm	6.2kg
P.FL02-280x25A	φ11" or 280mm	25mm	10.5kg
P.FL02-280x25B	φ11" or 280mm	25mm	10kg
P.FL02-280x25C	φ11" or 280mm	25mm	8.8kg
P.FL02-300x25A	φ12" or 300mm	25mm	12.5kg
P.FL02-300x25B	φ12" or 300mm	25mm	12.15kg

P.FL03 ABS Spherical Float with Double Hole



Art No.	Diameter	Inside Hole	Buoyancy
P.FL03-152x15	φ6" or 152mm	15mm	1.8kg
P.FL03-200x18.5	φ8" or 200mm	18.5mm	3.2kg

P.FL04 ABS Round Float with two Ears



Art No.	Diameter	Inside Hole	Buoyancy
P.FL04-225x18.5	φ9" or 225mm	18.5mm	4.5kg
P.FL04-250x22	φ10" or 250mm	22mm	7.5kg
P.FL04-280x21	φ11" or 280mm	21mm	10kg
P.FL04-300x24A	φ12" or 300mm	24mm	12.5kg
P.FL04-300x24B	φ12" or 300mm	24mm	12.15kg
P.FL04-300x25	φ12" or 300mm	25mm	8kg
P.FL04-360x26	φ14" or 360mm	26mm	20kg
P.FL04-400x25	φ16" or 400mm	25mm	27.5kg
P.FL04-600x24	φ24" or 600mm	24mm	133kg

P.FL22 ABS Round Float with one Ear



Art No.	Diameter	Inside Hole	Buoyancy
P.FL22-360x33	φ14" or 360mm	33mm	20kg
P.FL22-400x35	φ16" or 400mm	35mm	27.5kg

P.FL08 ABS Float with Top and Bottom Ears



Art No.	Diameter	Inside Hole	Buoyancy
P.FL08-65x6	65mm	6mm	0.1kg
P.FL08-225x15.5	φ9" or 225mm	15.5mm	4.5kg
P.FL08-300x22A	φ12" or 300mm	22mm	12.5kg
P.FL08-300x22B	φ12" or 300mm	22mm	12.15kg

P.FL10 ABS Round Float with Four Ears



Art No.	Diameter	Inside Hole	Buoyancy
P.FL10-225x18.5	φ9" or 225mm	18.5mm	4.5kg
P.FL10-250x22	φ10" or 250mm	22mm	7.5kg
P.FL10-280x21	φ11" or 280mm	21mm	10kg
P.FL10-300x24A	φ12" or 300mm	24mm	13kg
P.FL10-300x24B	φ12" or 300mm	24mm	12.15kg
P.FL10-300x25	φ12" or 300mm	25mm	8kg
P.FL10-360x26	φ14" or 360mm	26mm	20kg
P.FL10-400x25	φ16" or 400mm	25mm	27.5kg

P.FL09 ABS Float with Four Ears



Art No.	Diameter	Inside Hole	Buoyancy
P.FL09-225x18.5	φ9" or 225mm	18.5mm	4.5kg
P.FL09-250x22	φ10" or 250mm	22mm	7.5kg
P.FL09-280x21	φ11" or 280mm	21mm	10kg
P.FL09-300x24	φ12" or 300mm	24mm	12.15kg

P.FL11 ABS Round Float with two Inner Ears



Art No.	Diameter	Inside Hole	Buoyancy
P.FL11-225x18.5	φ9" or 225mm	18.5mm	4.5kg
P.FL11-250x22	φ10" or 250mm	22mm	7.5kg
P.FL11-280x21	φ11" or 280mm	21mm	10kg
P.FL11-300x24	φ12" or 300mm	24mm	12.15kg

P.FL23 ABS Center Hole Float with Four Inner Ears



Art No.	Diameter	Inside Hole	Buoyancy
P.FL23-400x22	400mm	22mm	32kg

P.FL06 Floating Ball



Art No.	Diameter	Thickness	Buoyancy
P.FL06-335x5	335mm	5mm	10kg
P.FL06-381x5	381mm	5mm	23kg
P.FL06-457x5	457mm	6mm	40kg
P.FL06-600x6	600mm	6mm	100kg
P.FL06-775x6	775mm	6mm	200kg
P.FL06-1000x8	1000mm	8mm	450kg

P.FL07 WS Series PVC Marker Buoy



*Marking buoy&mooring
*Reinforced ropehold
*Various colours

Art No.	Series	inch	Size(Dia) mm	Eye Dia. mm	Weight g/pc
P.FL07-06	WS1	6	150	10	200
P.FL07-8.5	WS2	8.5	216	10	250

P.FL31 PVC Mooring Buoy



Securing boats safely without dropping an anchor.
Protecting the seafloor from anchor damage.
Easy retrieval from the boat deck using the iron rod.
Preventing chain tangles via the bottom swivel.

Art No.	Buoyancy	L1 mm	L2 mm	Dia mm	Rod Dia mm
P.FL31-385x430R-E2	28/16.5	640	150	385	16
P.FL31-385x430R-D2	27/16	1060	575	385	16

P.FL32 PVC Marker Buoy



Marker Buoy: fluorescent orange, signal red, bright yellow and other high-contrast colors are available, catering to the needs of marking, safety warning and personalization.

Art No.	Series	Size(Dia x Overall Length) inch mm	Weight g/pc
P.FL32-80x125	TFHTM-1	3 x 4.9 80 x 125	100
P.FL32-190x240	TFHTM-A	7.5 x 9.4 190 x 240	650
P.FL32-140x370	TFHTM-B	5.5 x 14.6 140 x 370	1050
P.FL32-580x640	TFHTM-C	23.7 x 26.1 580 x 640	4800

P.FL34 PVC Buoy Ball



Durable Material
Wide Range of Applications

Art No.	inch	Size mm	Weight g/pc
P.FL34-450-500	18-20	450-500	2000
P.FL34-580-630	23-25	580-630	2400