



MOORING MODULAR BUOY

FLOATEX manufacture a wide range of mooring- midline buoy.

Buoys are available with bollard, pad eye or swivel, and with combination of several S.W.L., buoyancies and water depths ensuring Floatex to offer a complete range solutions to satisfy all client's requirements.

GENERAL DESCRIPTION

Outer shell of the buoy:

Floating modules made in UV-stabilized linear virgin polyethylene.

The Polyethylene used in the manufacturing process is completely recyclable (Eco-Friendly), it's fully compatible with the marine environment, and has a high resistance to UV rays.

Being linear has the advantage that it can be melted and hence repaired by hot fusion welding.

The colour pigment is moulded-in and consequently not added as a coating ensuring greater life of the color and a big help to the environment as it never requires additional paintings, avoiding toxic dispersions in the water. Floatex polyethylene require a minimal maintenance.

R&D laboratory daily perform test on production samples such as tensile test, hardness test, abrasion test, UV test and Cold temperature test, colour test and other ordinary tests in the aim to ensure the quality and the reliability of Floatex polyethylene.

Inner filling of the buoy:

The modules is filled with closed-cell able to withstand the hydrostatic pressure at OPERATING WATER DEPTH requested.

The polyurethane foam ensure great resistance to the leakage of air or water, ensuring unsinkability to the buoy also in case of accidental breaks of the outer shell. The polyurethane foam is 100% made and tested before production by our R&D laboratory.

Steel hardware:

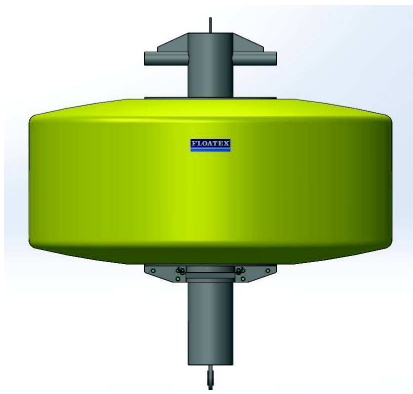
Central steel rod c/w locking plates at both end of the floating module.

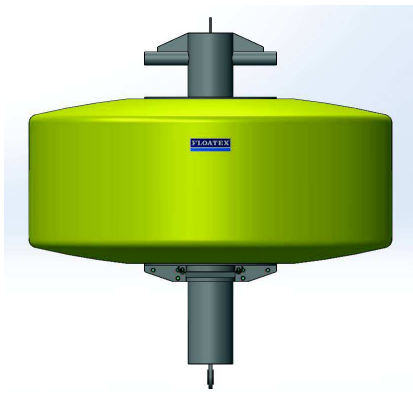
BOLLARD, PAD EYE OR SWIVEL EYE at both ends to facilitate the operation of handling and the connection with the chain/rope.

The metal parts are HOT DEEP GALVANISED.

BUOY SERIES MMB-16

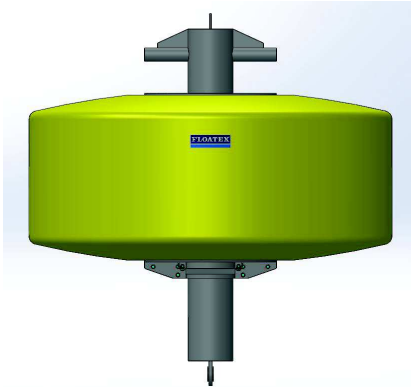
MOORING MODULAR BUOYS MMB 16 BOLLARD

MMB 16 P SERIES					
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	S.W.L. (tons)
					
1608 P9.5	1193	307	1600	1575	9.5
1608 P17	1175	325	1600	1595	17
1608 P25	1154	346	1600	1615	25
1608 P 35	1132	368	1600	1615	35

MMB 16 P SERIES					
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	S.W.L. (tons)
					
1611 P9.5	1829	378	1600	1925	9.5
1611 P17	1809	398	1600	1945	17
1611 P25	1783	424	1600	1965	25
1611 P 35	1755	452	1600	1965	35

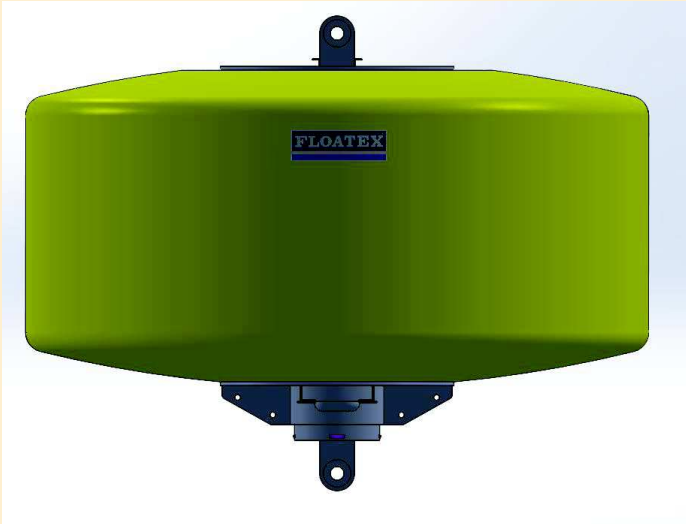


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MMB 16 P SERIES					
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	S.W.L. (tons)
					
1616 P9.5	2644	471	1600	2375	9.5
1616 P17	2623	492	1600	2395	17
1616 P25	2591	524	1600	2415	25
1616 P 35	2556	559	1600	2415	35

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MOORING MODULAR BUOYS MMB 16 PAD EYE

MMB 16 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
1608 E9.5	1240	236	1600	1220	10	9.5
1608 E9.5	1170	302	1600	1220	50	9.5
1608 E9.5	1090	382	1600	1220	110	9.5
1608 E9.5	590	493	1600	1220	250	9.5
1608 E9.5	400	1071	1600	1220	4000	9.5
1608 E17	1220	253	1600	1300	10	17
1608 E17	1160	319	1600	1300	50	17
1608 E17	1080	399	1600	1300	110	17
1608 E17	970	510	1600	1300	250	17
1608 E17	390	1088	1600	1300	4000	17
1608 E25	1210	270	1600	1300	10	25
1608 E25	1140	337	1600	1300	50	25
1608 E25	1060	416	1600	1300	110	25
1608 E25	950	527	1600	1300	250	25
1608 E25	375	1105	1600	1300	4000	25
1608 E35	1190	288	1600	1300	10	35
1608 E35	1120	354	1600	1300	50	35
1608 E35	1040	434	1600	1300	110	35
1608 E35	935	545	1600	1300	250	35
1608 E35	350	1123	1600	1300	4000	35



MOORING MODULAR BUOYS MMB 16 PAD EYE

MMB 16 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
1611 E9.5	1890	287	1600	1570	10	9.5
1611 E9.5	1790	386	1600	1570	50	9.5
1611 E9.5	1670	502	1600	1570	110	9.5
1611 E9.5	1510	666	1600	1570	250	9.5
1611 E9.5	660	1516	1600	1570	4000	9.5
1611 E17	1860	308	1600	1650	10	17
1611 E17	1770	407	1600	1650	50	17
1611 E17	1650	523	1600	1650	110	17
1611 E17	1490	687	1600	1650	250	17
1611 E17	640	1537	1600	1650	4000	17
1611 E25	1840	331	1600	1650	10	25
1611 E25	1740	430	1600	1650	50	25
1611 E25	1630	546	1600	1650	110	25
1611 E25	1460	710	1600	1650	250	25
1611 E25	610	1560	1600	1650	4000	25
1611 E35	1820	354	1600	1650	10	35
1611 E35	1725	453	1600	1650	50	35
1611 E35	1600	569	1600	1650	110	35
1611 E35	1445	735	1600	1300	250	35
1611 E35	595	1583	1600	1300	4000	35

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MMB 16 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
1616 E9.5	2715	360	1600	2020	10	9.5
1616 E9.5	2570	490	1600	2020	50	9.5
1616 E9.5	2410	660	1600	2020	110	9.5
1616 E9.5	2180	890	1600	2020	250	9.5
1616 E9.5	980	2090	1600	2020	4000	9.5
1616 E17	2680	387	1600	2100	10	17
1616 E17	2540	525	1600	2100	50	17
1616 E17	2380	690	1600	2100	110	17
1616 E17	2150	921	1600	2100	250	17
1616 E17	950	2121	1600	2100	4000	17
1616 E25	2660	414	1600	2100	10	25
1616 E25	2520	552	1600	2100	50	25
1616 E25	2350	717	1600	2100	110	25
1616 E25	2120	948	1600	2100	250	25
1616 E25	920	2148	1600	2100	4000	25
1616 E35	2630	445	1600	2100	10	35
1616 E35	2490	583	1600	2100	50	35
1616 E35	2325	748	1600	2100	110	35
1616 E35	2090	978	1600	2100	250	35
1616 E35	890	2178	1600	2100	4000	35