



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.

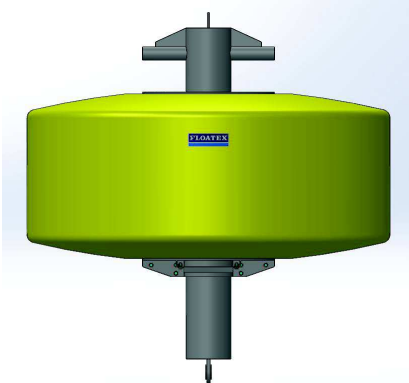
BOLLARD, PAD EYE OR SWIVEL EYE at both ends to facilitate the operation of handling and the connection with the chain/rope.

The metal parts are HOT DEEP GALVANISED.



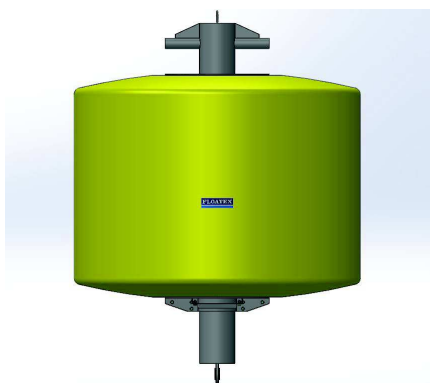
BUOY SERIES MMB-22

MOORING MODULAR BUOYS MMB 22 BOLLARD

MMB 22 P SERIES					
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	S.W.L. (tons)
					
2210 P17	2950	530	2200	2255	17
2210 P35	2893	592	2200	2255	35
2210 P55	2815	670	2200	2255	55

MMB 22 P SERIES					
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	S.W.L. (tons)
					
2214 P17	4200	630	2200	2505	17
2214 P35	4128	697	2200	2505	35
2214 P55	4040	785	2200	2505	55

MOORING MODULAR BUOYS MMB 22 BOLLARD

TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	S.W.L. (tons)
					
2217 P17	5635	800	2200	2855	17
2217 P35	5290	874	2200	2855	35
2217 P55	5190	975	2200	2255	55



MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
2210 E17	3060	425	2200	1510	10	17
2210 E17	2903	582	2200	1510	50	17
2210 E17	2716	769	2200	1510	110	17
2210 E17	2454	1031	2200	1510	250	17
2210 E17	1094	2391	2200	1510	4000	17
2210 E35	3018	467	2200	1510	10	35
2210 E35	2861	624	2200	1510	50	35
2210 E35	2674	811	2200	1510	110	35
2210 E35	2412	1073	2200	1510	250	35
2210 E35	1052	2433	2200	1510	4000	35
2210 E55	2968	517	2200	1510	10	55
2210 E55	2811	674	2200	1510	50	55
2210 E55	2624	861	2200	1510	110	55
2210 E55	2362	1123	2200	1510	250	55
2210 E55	1002	2483	2200	1510	4000	55

MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
2214 E17	4309	516	2200	1860	10	17
2214 E17	4091	734	2200	1860	50	17
2214 E17	3832	993	2200	1860	110	17
2214 E17	3470	1355	2200	1860	250	17
2214 E17	1587	3238	2200	1860	4000	17
2214 E35	4259	566	2200	1860	10	35
2214 E35	4041	784	2200	1860	50	35
2214 E35	3782	1043	2200	1860	110	35
2214 E35	3420	1405	2200	1860	250	35
2214 E35	1537	3288	2200	1860	4000	35
2214 E55	4195	630	2200	1860	10	55
2214 E55	3977	848	2200	1860	50	55
2214 E55	3718	1107	2200	1860	110	55
2214 E55	3356	1469	2200	1860	250	55
2214 E55	1473	3352	2200	1860	4000	55



MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
2217 E17	5497	668	2200	2210	10	17
2217 E17	5219	946	2200	2210	50	17
2217 E17	4888	1277	2200	2210	110	17
2217 E17	4425	1740	2200	2210	250	17
2217 E17	2019	4146	2200	2210	4000	17
2217 E35	5436	729	2200	2210	10	35
2217 E35	5158	1007	2200	2210	50	35
2217 E35	4827	1338	2200	2210	110	35
2217 E35	4364	1801	2200	2210	250	35
2217 E35	1958	4207	2200	2210	4000	35
2217 E55	5362	803	2200	2210	10	55
2217 E55	5084	1081	2200	2210	50	55
2217 E55	4753	1412	2200	2210	110	55
2217 E55	4290	1875	2200	2210	250	55
2217 E55	1884	4281	2200	2210	4000	55

MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
2220 E17	6230	740	2200	2710	10	17
2220 E17	5916	1055	2200	2710	50	17
2220 E17	5542	1429	2200	2710	110	17
2220 E17	5018	1952	2200	2710	250	17
2220 E17	2298	4672	2200	2710	4000	17
2220 E35	6155	815	2200	2710	10	35
2220 E35	5841	1130	2200	2710	50	35
2220 E35	5467	1504	2200	2710	110	35
2220 E35	4943	2027	2200	2710	250	35
2220 E35	2223	4747	2200	2710	4000	35
2210 E55	6064	906	2200	2710	10	55
2210 E55	5750	1221	2200	2710	50	55
2210 E55	5376	1595	2200	2710	110	55
2210 E55	4852	2118	2200	2710	250	55
2210 E55	2132	4838	2200	2710	4000	55



MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
2224 E17	7475	835	2200	2960	10	17
2224 E17	7100	1210	2200	2960	50	17
2224 E17	6654	1656	2200	2960	110	17
2224 E17	6030	2280	2200	2960	250	17
2224 E17	2787	5523	2200	2960	4000	17
2224 E35	7399	911	2200	2960	10	35
2224 E35	7024	1286	2200	2960	50	35
2224 E35	6578	1732	2200	2960	110	35
2224 E35	5954	2356	2200	2960	250	35
2224 E35	2711	5599	2200	2960	4000	35
2224 E55	7299	1011	2200	2960	10	55
2224 E55	6924	1386	2200	2960	50	55
2224 E55	6478	1832	2200	2960	110	55
2224 E55	5854	2456	2200	2960	250	55
2224 E55	2611	2699	2200	2960	4000	55

MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
2227 E17	8669	981	2200	3210	10	17
2227 E17	8234	1416	2200	3210	50	17
2227 E17	7716	1934	2200	3210	110	17
2227 E17	6991	2659	2200	3210	250	17
2227 E17	3225	6424	2200	3210	4000	17
2227 E35	8565	1085	2200	3210	10	35
2227 E35	8130	1520	2200	3210	50	35
2227 E35	7612	2038	2200	3210	110	35
2227 E35	6887	2763	2200	3210	250	35
2227 E35	3121	6528	2200	3210	4000	35
2227 E 55	8465	1185	2200	3210	10	55
2227 E 55	8030	1620	2200	3210	50	55
2227 E 55	7512	2138	2200	3210	110	55
2227 E 55	6787	2863	2200	3210	250	55
2227 E 55	3021	6628	2200	3210	4000	55



MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
2228 E17	8737	913	2200	3310	10	17
2228 E17	8302	1348	2200	3310	50	17
2228 E17	7784	1866	2200	3310	110	17
2228 E17	7059	2591	2200	3310	250	17
2228 E17	3294	6536	2200	3310	4000	17
2228 E35	8642	1008	2200	3310	10	35
2228 E35	8207	1443	2200	3310	50	35
2228 E35	7689	1961	2200	3310	110	35
2228 E35	6964	2686	2200	3310	250	35
2228 E35	3199	6451	2200	3310	4000	35
2228 E55	8533	1117	2200	3310	10	55
2228 E55	8098	1552	2200	3310	50	55
2228 E55	7580	2070	2200	3310	110	55
2228 E55	6855	2795	2200	3310	250	55
2228 E55	3090	6560	2200	3310	4000	55

MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
						
2231 E17	9919	1071	2200	3560	10	17
2231 E17	9424	1566	2200	3560	50	17
2231 E17	8834	2156	2200	3560	110	17
2231 E17	8009	2981	2200	3560	250	17
2231 E17	3720	7270	2200	3560	4000	17
2231 E35	9833	1157	2200	3560	10	35
2231 E35	9338	1652	2200	3560	50	35
2231 E35	8748	2242	2200	3560	110	35
2231 E35	7923	3067	2200	3560	250	35
2231 E35	3634	7356	2200	3560	4000	35
2231 E55	9700	1290	2200	3560	10	55
2231 E55	9205	1785	2200	3560	50	55
2231 E55	8615	2375	2200	3560	110	55
2231 E55	7790	3200	2200	3560	250	55
2231 E55	3501	7489	2200	3560	4000	55



MOORING MODULAR BUOYS MMB 22 PAD-EYE

MMB 22 E SERIES						
TYPE	Nett. buoyancy (Kg)	Weight (Kg)	Diam. (mm)	L.O.A. (mm)	W.D. (m)	S.W.L. (tons)
2234 E17	11108	1221	2200	3910	10	17
2234 E17	10553	1777	2200	3910	50	17
2234 E17	9891	2439	2200	3910	110	17
2234 E17	8966	3365	2200	3910	250	17
2234 E17	4153	8177	2200	3910	4000	17
2234 E35	10999	1330	2200	3910	10	35
2234 E35	10444	1886	2200	3910	50	35
2234 E35	9782	2548	2200	3910	110	35
2234 E35	8856	3474	2200	3910	250	35
2234 E35	4044	8286	2200	3910	4000	35
2234 E55	10867	1462	2200	3910	10	55
2234 E55	10312	2018	2200	3910	50	55
2234 E55	9650	2680	2200	3910	110	55
2234 E55	8724	3606	2200	3910	250	55
2234 E55	3912	8418	2200	3910	4000	55