

## MARINE FENDERS INTERNATIONAL

### MOORING AND PENDANT BUOYS



#### MOORING BUOYS

#### CONSTRUCTION FEATURES:

- Central steel strength member
- Heat-laminated, impact-absorbing, closed-cell, rigid urethane flotation foam
- Abrasion-resistant, filament nylon-reinforced urethane elastomer skin
- Internal radar reflectors
- Non-marking
- Puncture resistant
- Unsinkable
- Corrosion resistant

#### END-FITTING OPTIONS:

- Mooring Tee
- Quick Release Hook
- Hawser Pipe

BUOY MODEL	BUOYANCY NET		BUOY WEIGHT		DIAMETER OVERALL		HEIGHT BUOY BODY		HEIGHT OVERALL		WORKING LOAD	
	Lbs	Kg	Lbs	Kg	Ft	M	Ft	M	Ft	M	Lbs	Tons
MB-5	5,000	2,268	1,900	862	6.1	1.9	4.2	1.3	7.6	2.3	100,000	45
MB-8	8,000	3,629	2,650	1,202	7.0	2.1	5.0	1.5	8.6	2.6	150,000	68
MB-11	11,000	4,990	3,400	1,542	8.1	2.5	5.0	1.5	8.6	2.6	150,000	68
MB-15	15,000	6,804	4,100	1,860	9	2.7	5.0	1.5	8.6	2.6	200,000	91
MB-20	20,000	9,072	5,100	2,313	9.8	3.0	5.5	1.7	9.0	2.7	200,000	91
MB-25	25,000	11,340	5,395	2,447	10.1	3.1	6.0	1.8	9.5	2.9	200,000	91
MB-30	30,000	13,608	6,500	2,948	10.6	3.2	6.5	2.0	10.0	3.0	300,000	136
MB-35	35,000	15,876	7,500	3,402	11.1	3.4	6.8	2.1	10.4	3.2	300,000	136
MB-40	40,000	18,144	7,850	3,561	11.8	3.6	6.8	2.1	10.4	3.2	300,000	136
MB-50	50,000	22,680	8,700	3,946	12.0	3.7	8.1	2.5	11.6	3.5	300,000	136
MB-55	55,000	24,948	9,246	4,194	12.5	3.8	8.2	2.5	11.7	3.6	300,000	136
MB-60	60,000	27,216	10,200	4,627	13.0	4.0	8.5	2.6	12.4	3.8	300,000	136
MB-75	75,000	34,020	12,100	5,489	13.2	4.0	9.3	2.8	13.5	4.1	300,000	136
MB-100	100,000	45,360	17,000	7,711	13.5	4.1	12.8	3.9	16.8	5.1	300,000	136

\*Actual values for above sizes may vary +/- 15% due to variations in materials, temperatures and tolerances.

#### PENDANT BUOYS



BUOY MODEL	BUOYANCY NET		BUOY WEIGHT		DIAMETER OVERALL		BUOY LENGTH		HEIGHT OVERALL		WORKING LOAD	
	Lbs	Kg	Lbs	Kg	Ft	M	Ft	M	Ft	M	Lbs	Tons
PB-25	5,511	2,500	1,223	555	4.5	1.4	6.8	2.1	7.3	2.2	150,000	68
PB-50	11,023	5,000	2,123	963	6.0	1.8	7.2	2.2	8.7	2.7	150,000	68
PB-75	16,534	7,500	3,184	1,444	6.5	2.0	9.2	2.8	9.2	2.8	150,000	68
PB-100	22,046	10,000	4,197	1,904	7.0	2.1	11.0	3.4	9.9	3.0	150,000	68
PB-150	33,069	15,000	5,351	2,427	8.0	2.4	12.0	3.7	10.9	3.3	150,000	68
PB-200	44,092	20,000	7,152	3,244	8.6	2.6	13.6	4.1	11.5	3.5	200,000	91
PB-250	55,115	25,000	9,312	4,224	9.4	2.9	13.7	4.2	12.3	3.7	200,000	91
PB-300	66,138	30,000	11,175	5,069	10.0	3.0	14.5	4.4	12.9	3.9	200,000	91
PB-350	77,160	35,000	13,037	5,914	10.3	3.1	16.0	4.9	13.3	4.1	250,000	114
PB-400	88,183	40,000	14,899	6,758	10.4	3.2	18.0	5.5	13.4	4.1	250,000	114

#### MODULAR ANCHOR PENDANT BUOYS



BUOY MODEL	BUOYANCY NET		NUMBER OF MODULES	DIAMETER OVERALL		THROUGH PIPE DIAMETER	
	LBS	KG		FT	M	IN	MM
MAPB2-4	8,818	4,000	2	6.6	2.0	6.0	152
MAPB4-8	17,637	8,000	4	6.6	2.0	6.0	152
MAPB2-8	17,637	8,000	2	7.5	2.3	6.0	152
MAPB4-16	35,273	16,000	4	7.5	2.3	6.0	152
MAPB2-11	24,250	11,000	2	9.8	3.0	8.0	203
MAPB4-22	48,501	22,000	4	9.8	3.0	8.0	203
MAPB2-17	37,478	17,000	2	10.5	3.2	10.0	254
MAPB4-34	74,956	34,000	4	10.5	3.2	10.0	254
MAPB2-23	50,705	23,000	2	10.5	3.2	10.0	254
MAPB4-46	101,411	46,000	4	10.5	3.2	10.0	254

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• Marine Fenders • Buoys • Flotation Foams • Security Barriers • Elastomer Materials • Marine Hardware

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