

Ocean Guard Buoys.

Characteristics

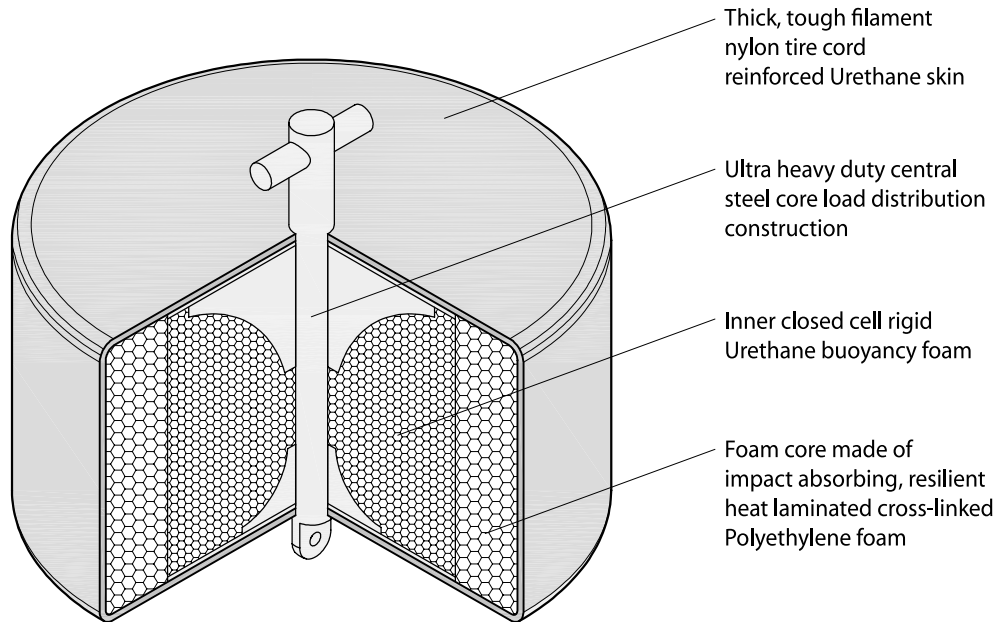
- ▶ Unsinkable construction
- ▶ Impact energy absorption
- ▶ Customized design
- ▶ Low maintenance
- ▶ Highly visible

Applications

- ▶ Mooring
- ▶ Marking
- ▶ Navigational Aids

SAFIM AS AGENT

TYPICAL BUOY DRAWING



MOORING BUOY DIMENSIONS

Buoy Type	Diameter [m]	Height Buoy Body [m]	Height Overall [m]	Buoy Weight [kg]	Buoyancy Net [kg]	Working Load [kg]
MB 25	1.9	1.1	1.8	809	2,500	45,351
MB 35	2.1	1.3	2.1	1,124	3,500	68,027
MB 50	2.4	1.4	2.2	1,386	5,000	68,027
MB 70	2.7	1.6	2.5	1,880	7,000	90,703
MB 90	2.9	1.7	2.7	2,187	9,000	90,703
MB 115	3.1	1.8	2.8	2,325	11,500	90,703
MB 135	3.2	1.9	2.9	2,773	13,500	136,054
MB 160	3.4	2.0	3.1	3,085	16,000	136,054
MB 185	3.6	2.1	3.2	3,390	18,500	136,054
MB 225	3.8	2.2	3.3	3,865	22,500	136,054
MB 250	3.9	2.3	2.3	4,154	25,000	136,054
MB 275	4.1	2.4	3.5	4,440	27,500	136,054
MB 340	4.4	2.6	3.7	5,166	34,000	136,054
MB 455	4.8	2.8	4.0	6,404	45,500	136,054



Mooring Buoy



SUPPORT BUOY DIMENSIONS

Buoy Type	Dia- meter [m]	Height Buoy Body [m]	Height Overall [m]	Buoy Weight [kg]	Buoyancy Net [kg]	Working Load [kg]
SB 25	0.7	0.7	1.3	72	250	9,977
SB 50	0.9	0.9	1.4	121	500	9,977
SB 75	1.0	1.0	1.6	149	750	9,977
SB 100	1.1	1.1	1.7	176	1,000	18,141
SB 125	1.2	1.2	1.8	246	1,250	18,141
SB 150	1.3	1.3	1.9	272	1,500	18,141
SB 175	1.4	1.4	1.9	356	1,750	18,141
SB 200	1.4	1.4	2.0	381	2,000	18,141
SB 250	1.5	1.5	2.1	431	2,500	18,141
SB 300	1.6	1.6	2.2	479	3,000	20,408
SB 350	1.7	1.7	2.3	527	3,500	20,408
SB 400	1.8	1.8	2.3	574	4,000	20,408
SB 450	1.9	1.9	2.4	620	4,500	20,408
SB 500	1.9	1.9	2.5	665	5,000	20,408
SB 600	2.0	2.0	2.6	852	6,000	20,408
SB 700	2.1	2.1	2.7	941	7,000	20,408



Support Buoy

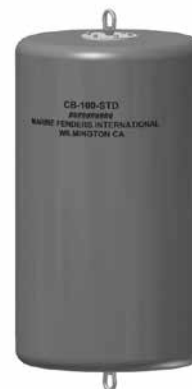


UTILITY CYLINDRICAL BUOY DIMENSIONS

Buoy Type	Dia- meter [m]	Height Buoy Body [m]	Height Overall [m]	Buoy Weight [kg]	Buoyancy Net [kg]	Working Load [kg]
CB 5	0.4	0.6	0.9	35	50	2,268
CB 10	0.4	0.8	1.1	44	100	2,268
CB 15	0.5	0.9	1.2	51	150	2,268
CB 25	0.6	1.0	1.4	65	250	3,401
CB 45	0.7	1.2	1.7	100	450	4,535
CB 70	0.8	1.4	1.8	146	700	4,535
CB 100	0.9	1.6	2.1	179	1,000	9,070
CB 115	1.0	1.7	2.2	195	1,150	9,070
CB 140	1.0	1.8	2.3	260	1,400	9,070
CB 180	1.1	2.0	2.5	352	1,800	18,141
CB 230	1.2	2.1	2.7	402	2,300	18,141
CB 275	1.3	2.3	2.8	446	2,750	18,141



Utility Cylindrical Buoys



PENDANT BUOY DIMENSIONS

Buoy Type	Dia-meter [m]	Length [m]	Height Overall [m]	Buoy Weight [kg]	Buoyancy Net [kg]	Working Load [kg]
PB 25	1.4	2.1	2.1	583	2,500	330,750
PB 50	1.7	2.6	2.5	900	5,000	330,750
PB 75	1.9	2.9	2.8	1,189	7,500	330,750
PB 100	2.1	3.2	3.3	1,573	10,000	330,750
PB 150	2.4	3.6	3.6	2,094	15,000	330,750
PB 200	2.7	4.0	3.7	2,666	20,000	441,000
PB 250	2.9	4.3	4.2	3,241	25,000	441,000
PB 300	3.0	4.6	4.4	3,717	30,000	441,000
PB 350	3.2	4.8	4.6	4,184	35,000	551,250
PB 400	3.3	5.0	4.8	4,941	40,000	551,250



Pendant Buoy



OCEANOGRAPHIC BUOY DIMENSIONS

Buoy Type	Dia-meter [m]	Height Overall [m]	Buoy Weight [kg]	Buoyancy Net [kg]
NAV 100	0.9	0.6	279	100
NAV 200	1.0	0.6	330	200
NAV 500	1.3	0.7	455	500
NAV 750	1.4	0.8	543	750
NAV 1000	1.5	0.9	624	1,000
NAV 3000	2.1	1.2	1,148	3,000
NAV 5000	2.4	1.4	1,581	5,000
NAV 7500	2.7	1.6	2,067	7,500
NAV 10000	3.0	1.8	2,516	10,000

