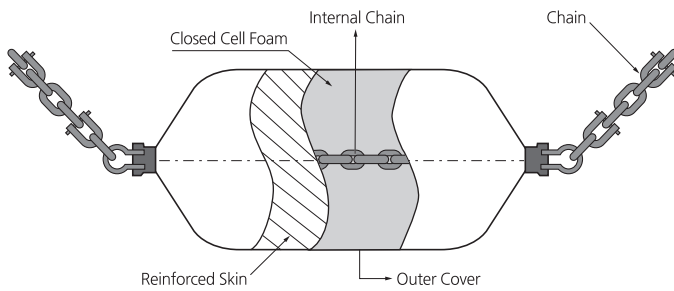


Foam Filled Fender

Foam Filled Fender(YFF)



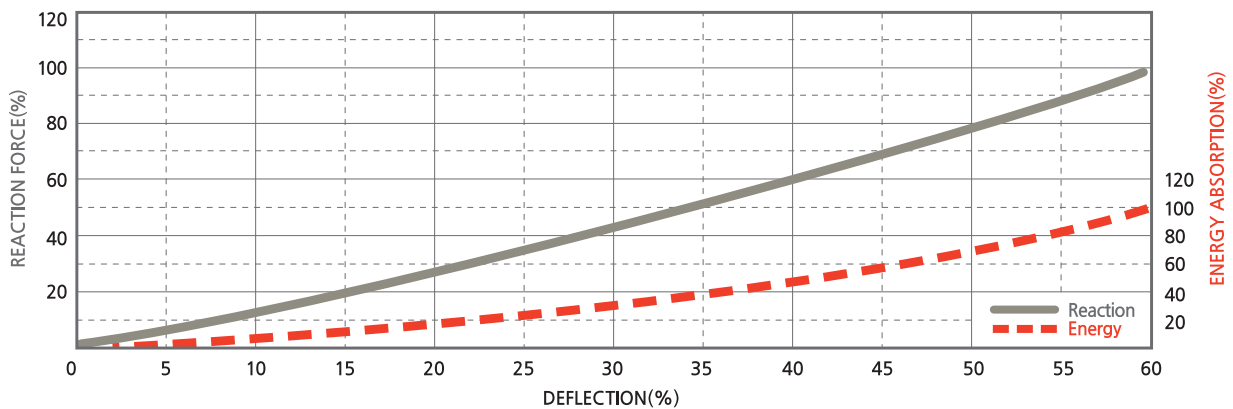
| Drawing |



Feature

Foam Filled Fender is unsinkable and has long-life term. And It is strong durability against sunlight, seawater and abrasion, and large size Foam Filled Fender is provided chain and tire net.

| Performance Curve |



| Performance of Intermediate Deflection |

Deflection(%)	5%	10%	15%	20%	25%	30%	35%	40%	45%	50%	55%	60%
Reaction(%)	7%	15%	21%	28%	36%	43%	52%	59%	69%	79%	89%	100%
Energy(%)	1%	3%	6%	10%	16%	24%	32%	42%	54%	68%	83%	100%

Foam Filled Fender

Performance Table

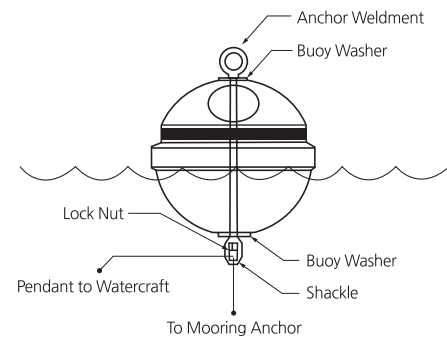
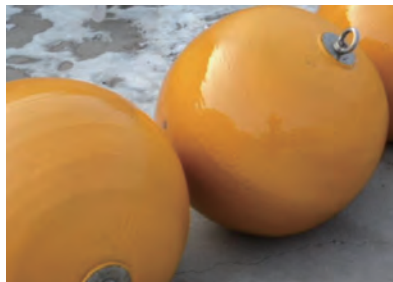
Unit : mm

Diameter	700		1000		1200		1350		1500	1700	2000			2500			3000		3300	
	1500	2000	1500	2000	2000	2500	2500	3000	3000	3000	3500	4000	4500	4000	4500	5500	4900	6000	4500	6500
LOW REACTION																				
R · F[kN]	82.3	118	106	153	171	229	253	318	347	370	506	606	694	717	806	1070	906	1376	1011	1641
E · A[kN·m]	17.6	23.5	29.4	41.2	52.9	76.4	88.2	118	141	171	271	323	376	482	541	717	859	1111	900	1452
STANDARD CAPACITY																				
R · F[kN]	137	196	176	255	284	382	421	529	578	617	843	1009	1156	1196	1343	1784	1509	2293	1686	2734
E · A[kN·m]	29.4	39.2	49.0	68.6	88.2	127	147	196	235	284	451	539	627	804	902	1196	1431	1852	1499	2421
HIGH CAPACITY																				
R · F[kN]	176	235	225	333	363	451	539	647	755	804	1098	1303	1509	1558	2107	2323	2303	2979	2195	3543
E · A[kN·m]	29.4	49.0	58.8	88.2	118	147	196	235	304	363	588	706	813	1039	1421	1558	1862	2401	1950	3146
EXTRA HIGH CAPACITY																				
R · F[kN]	255	333	333	480	529	666	794	951	1098	1176	1607	1911	2205	2274	3087	3401	3371	4361	3205	5184
E · A[kN·m]	49.0	68.6	88.2	127	176	216	284	343	441	539	862	1029	1186	1519	2068	2283	2715	3518	2842	4596
SUPER HIGH CAPACITY																				
R · F[kN]	343	461	549	657	725	911	1088	1303	1499	1607	2195	2617	3018	3107	4224	4645	4606	5968	4390	7095
E · A[kN·m]	68.6	88.2	127	176	235	294	392	470	608	735	1176	1401	1617	2087	2832	3116	3714	4812	3891	6292

Notes

- Above detail performance of components can be changed depending on owner specification and local environment condition.
- Detail performance will be guided by our drawing and specification.

Foam Filled Buoy(YFB)



Foam Filled Fender Net Type

