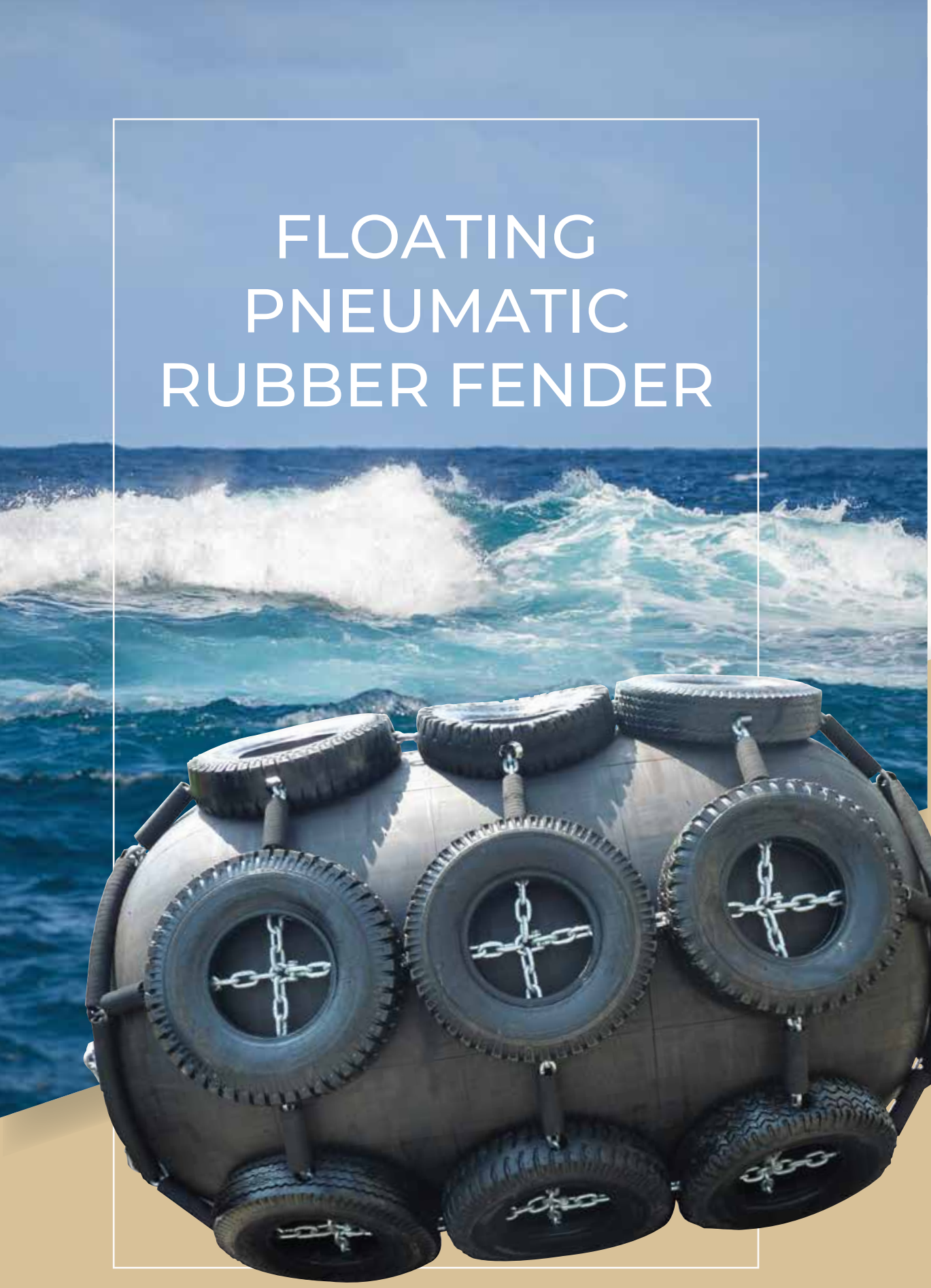
FLOATING PNEUMATIC RUBBER FENDER



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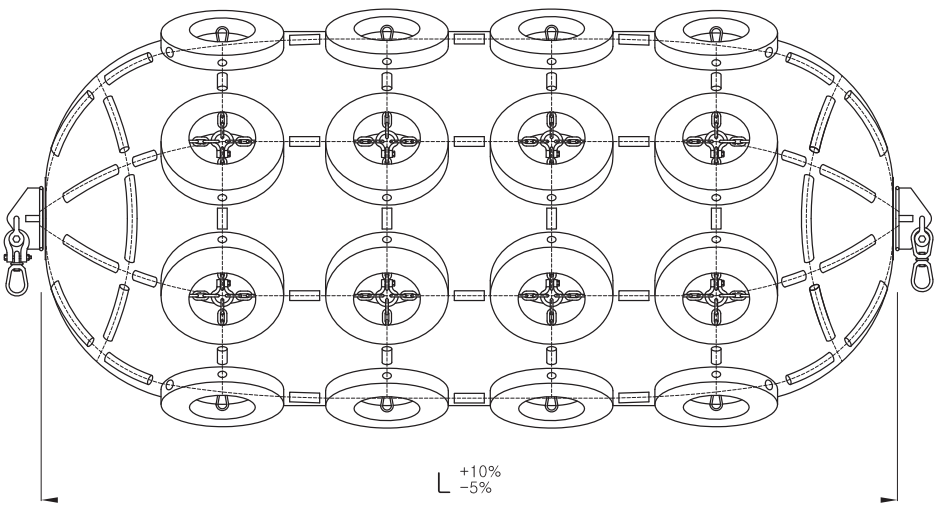
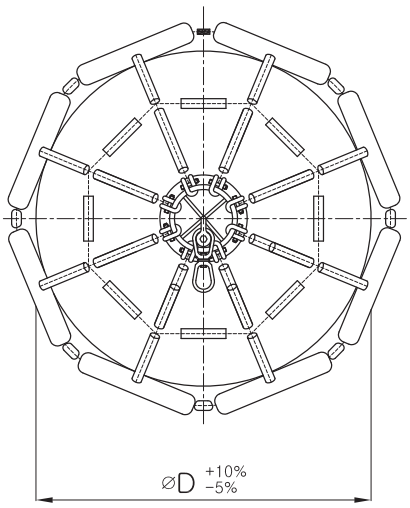
Pneumatic Rubber Floating Fenders

YPF-50P

INTERNAL PRESSURE: 50kPa(0.5kg/cm²)

Fender size	Energie absorpion		Reaction force		Hull Pressure at 60% def.		Safety valve pressure setting		Testing pressure	
mm(D)xmm(L)	kN-m	tf-m	kN	tf	kN/m²	tf/m²	kPa	kgf/cm²	kPa	kgf/cm²
300×600	0.5	0.1	24	2.4	134	13.7	–	–	147	1.5
500×800	4.9	0.5	52	5.3	130	13.3	–	–	147	1.5
500×1000	6.3	0.6	67	6.8	134	13.7	–	–	147	1.5
600×1000	8.8	0.9	78	8.0	130	13.3	–	–	147	1.5
600×1200	10.7	1.1	95	9.7	132	13.5	–	–	147	1.5
700×1500	18.7	1.9	142	14.5	136	13.9	–	–	147	1.5
800×1500	23.7	2.4	158	16.1	132	13.5	–	–	147	1.5
1000×1500	35.5	3.6	189	19.3	126	12.9	–	–	147	1.5
1000×2000	50.1	5.1	267	27.2	134	13.7	–	–	147	1.5
1200×2000	69.4	7.1	308	31.4	129	13.2	–	–	147	1.5
1200×3000	109	11.1	482	49.2	134	13.7	–	–	147	1.5
1350×2500	111	11.3	439	44.8	130	13.3	–	–	147	1.5
1500×2500	135	13.8	479	48.9	128	13.1	–	–	147	1.5
1500×3000	168	17.1	596	60.8	133	13.6	–	–	147	1.5
1500×4000	229	23.4	815	83.2	136	13.9	–	–	147	1.5
1700×3000	210	21.4	658	67.1	129	13.2	–	–	147	1.5
1700×7200	516	52.7	1621	165.4	133	13.6	–	–	147	1.5
2000×3000	282	28.8	752	76.7	126	12.9	–	–	147	1.5
2000×3500	336	34.3	896	91.4	128	13.1	–	–	147	1.5
2000×6000	611	62.3	1631	166	136	13.9	–	–	147	1.5
2500×4000	660	67.3	1409	144	141	14.4	177	1.8	196	2.0
2500×5500	961	98.1	2051	209	149	15.2	177	1.8	196	2.0
2500×9100	1631	166	3482	355	153	15.6	177	1.8	196	2.0
3000×5000	1136	116	2021	206	135	13.8	177	1.8	196	2.0
3300×4500	1188	121	1921	196	130	13.3	177	1.8	245	2.5
3300×6500	1915	195	3097	316	145	14.8	177	1.8	245	2.5
3300×10600	3338	341	5398	551	155	15.8	177	1.8	245	2.5
4500×7000	3792	387	4497	459	143	14.6	177	1.8	245	2.5
4500×9000	4960	506	5883	600	146	14.9	177	1.8	245	2.5
4500×12000	6987	713	8284	845	154	15.7	177	1.8	245	2.5





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