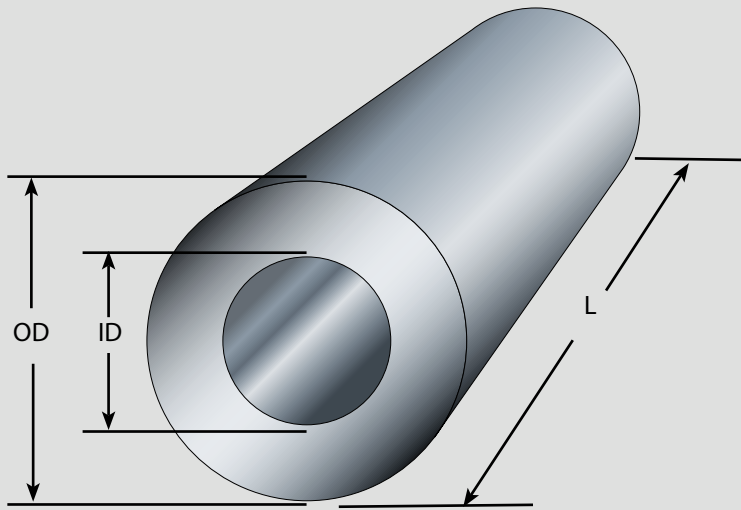


PROFILE FENDERS

MCO CYLINDRICAL RUBBER FENDERS



Outer Dia		Inner Dia		Weight	Reaction				Energy				
in.	mm	in.	mm		lb/ft	kg/m	G2 kips	G4 kN	G2 ft-kips	G4 kN-m	G2 ft-kips	G4 kN-m	
6	150	3	75	11	16	9.89	44.0	16.4	73.0	1.11	1.50	1.70	2.30
8	200	4	100	26	39	13.5	60.0	21.4	95.0	1.92	2.60	3.10	4.20
10	250	5	125	31	46	16.9	75.0	27.0	120	2.95	4.00	4.79	6.50
12	300	6	150	44	66	20.0	89.0	32.1	143	4.42	6.00	6.63	9.00
14	350	7	175	60	90	23.4	104	37.5	167	5.90	8.00	9.58	13.0
16	400	8	200	79	118	26.8	119	42.9	191	7.37	10.0	12.5	17.0
20	500	10	250	124	184	33.3	148	53.7	239	11.8	16.0	19.2	26.0
24	600	12	300	178	265	40.2	179	64.3	286	17.7	24.0	27.3	37.0
28	700	14	350	243	361	46.8	208	75.1	334	22.8	31.0	36.9	50.0
32	800	16	400	317	471	53.3	237	86.1	383	30.2	41.0	48.6	66.0
36	900	18	450	401	596	60.3	268	96.7	430	38.3	52.0	61.9	84.0
40	1000	20	500	495	736	66.8	297	108	479	47.2	64.0	75.9	103
44	1100	22	550	598	890	74.4	331	119	528	56.7	77.0	95.1	129
48	1200	24	600	712	1060	81.6	363	129	574	70.0	95.0	112	152
52	1300	26	650	836	1244	88.1	392	140	623	79.6	108	132	179
56	1400	28	700	969	1442	94.9	422	151	670	94.3	128	153	208
60	1500	30	750	1113	1656	101	451	161	718	108	147	175	238
64	1600	32	800	1266	1884	108	481	174	776	130	176	208	282
68	1700	34	850	1430	2127	115	511	185	824	152	206	249	338
72	1800	36	900	1602	2384	122	541	196	872	182	247	299	406
76	1900	38	950	1786	2657	128	570	207	920	212	288	359	487
80	2000	40	1000	1979	2944	147	653	237	1054	237	321	430	584

R=reaction E = energy Design deflection = 50%
 Performance based on 1000mm length.
 Performance values and deflections are only for fenders in which the inside diameter equals 50% of outside diameter.
 Contact Maritime for performance at deflections greater than 50%.

