

Pneumatic Fender 50 (Metric) Standard Sizes

Diameter x Length mm	Initial internal pressure kPa	Guaranteed energy absorption (GEA) KJ	Reaction force at GEA KN	Hull pressure at GEA kPa	Safety valve setting pressure kPa	Testing pressure kPa	Approx. fender body weight kg	Approx. weight of net kg	Total weight kg
500 x 1000	50	6	64	132	-	200	33	39	72
700 x 1500	50	17	137	135	-	200	50	100	150
1000 x 1500	50	32	182	122	-	200	60	110	170
1000 x 2000	50	45	257	132	-	200	77	145	222
1200 x 2000	50	63	297	126	-	200	87	180	267
1350 x 2500	50	102	427	130	-	200	173	240	413
1500 x 3000	50	153	579	132	-	200	211	340	551
1700 x 3000	50	191	639	128	-	200	230	470	700
2000 x 3500	50	308	875	128	-	200	350	630	980
2000 x 4500	50	418	1188	137	-	200	380	660	1040
2500 x 4000	50	663	1381	137	175	250	610	790	1400
2500 x 5500	50	943	2019	148	175	250	786	930	1716
3300 x 4500	50	1175	1884	130	175	250	892	1690	2582
3300 x 6500	50	1814	3015	146	175	250	1410	2050	3460
4500 x 9000	50	4752	5747	146	175	250	3220	3950	7170
4500 x 12,000	50	6473	7984	158	175	250	4500	5600	10100

Note:

Figures on the table comply with ISO 17357.
Weight of fender body and net may vary $\pm 10\%$.
Special sizes are available on request simply.

Pneumatic Fender 80 (Metric) Standard Sizes

Diameter x Length mm	Initial internal pressure kPa	Guaranteed energy absorption (GEA) KJ	Reaction force at GEA KN	Hull pressure at GEA kPa	Safety valve setting pressure kPa	Testing pressure kPa	Approx. fender body weight kg	Approx. weight of net kg	Weight of sling type (type II) kg
500 x 1000	80	8	85	174	-	250	33	39	72
700 x 1500	80	24	180	177	-	250	50	100	150
1000 x 1500	80	45	239	160	-	250	60	110	170
1000 x 2000	80	63	338	174	-	250	77	145	222
1200 x 2000	80	88	390	166	-	250	87	180	267
1350 x 2500	80	142	561	170	-	250	173	240	413
1500 x 3000	80	214	761	174	-	250	240	340	580
1700 x 3000	80	267	840	168	-	250	270	470	740
2000 x 3500	80	430	1150	168	-	250	390	630	1020
2000 x 4000	80	584	1560	179	-	250	440	660	1100
2500 x 4000	80	925	1815	180	230	300	730	790	1520
2500 x 5500	80	1317	2653	195	230	300	950	930	1880
3300 x 4500	80	1640	2476	171	230	300	1110	1690	2800
3300 x 6500	80	2532	3961	191	230	300	1700	2050	3750
4500 x 9000	80	6633	7551	192	230	300	3550	3950	7500
4500 x 12,000	80	9037	10490	202	230	300	4900	5600	10500

Note:

Figures on the table comply with ISO 17357.
Weight of fender body and net may vary $\pm 10\%$.
Special sizes are available on request simply.