

# Pneumatic Fenders - 80 kPa

## PNEUMATIC FENDERS



ST PNEUMATIC FENDER PERFORMANCE TABLE

SPF-80P

INTERNAL INITIAL PRESSURE: 80 kPa

FENDER SIZE (mmD x mmL)	ENERGY ABSORPTION (kN-m)	REACTION FORCE (kN)	HULL PRESSURE AT 60% DEF. (Kn/M <sup>2</sup> )	APPROX. FENDER THICKNESS (mm)	SAFETY VALVE PRESSURE SETTING (kPa)	TESTING PRESSURE (kPa)	WEIGHT OF FENDER BODY (kg)	WEIGHT OF CHAIN & TIRE NET (kg)
300 x 600	0.6	31	173	10	-	196	17	-
500 x 800	6.3	67	168	13	-	196	20	-
500 x 1000	8.2	87	174	13	-	196	40	-
600 x 1000	11.2	100	167	13	-	196	50	-
600 x 1200	13.8	123	171	13	-	196	57	-
700 x 1500	24.1	184	176	14	-	196	94	140
800 x 1500	30.6	204	170	14	-	196	99	148
1000 x 1500	45.7	244	163	15	-	196	121	160
1000 x 2000	64.7	345	173	15	-	196	154	171
1200 x 2000	89.5	398	166	15	-	196	193	236
1200 x 3000	140	623	173	15	-	196	297	520
1350 x 2500	149	572	170	17	-	196	303	470
1500 x 2500	174	620	166	17	-	196	308	490
1500 x 3000	218	776	173	17	-	196	341	690
1500 x 4000	296	1053	176	17	-	196	407	900
1700 x 3000	272	853	168	18	-	196	402	720
1700 x 7200	668	2096	172	18	-	196	858	1600
2000 x 3000	386	1030	172	19	-	196	539	920
2000 x 3500	440	1174	168	19	-	196	572	950
2000 x 6000	790	2109	176	20	-	196	979	1900
2500 x 4000	931	1831	184	21	225	245	1012	1300
2500 x 5500	1353	2659	194	21	225	245	1320	1550
2500 x 9100	2293	4505	199	22	225	245	2145	2880
3000 x 5000	1593	2608	174	24	225	245	1914	2650
3300 x 4500	1673	2491	168	24	225	245	1881	2200
3300 x 6500	2707	4029	188	24	225	245	2530	2800
3300 x 10600	4677	6959	199	24	225	245	3652	4630
4500 x 7000	5337	5823	185	26	225	245	3685	4430
4500 x 9000	6948	7581	188	26	225	245	4760	4850