

Technical Performance for HPF - 80 Pneumatic Fenders

Internal Pressure 0.8 kg/cm²

Nominal Size Diameter x Length	Energy Absorption	Reaction Force	Hull Pressure	Approx. Body Thickness	Safety Valve Setting	Testing Pressure	Approx Body Weight	Approx. Chain & Tire Net Weight	Special Sizes
	TF-M	TF	TF/M ²	MM	KG/CM ²	KG/CM ²	KG	KG	
500 x 1000	0.8	8.5	17.6	9		2	24		
600 x 1000	1.1	9.8	16.7	9		2	28		
700 x 1500	2.4	18.1	17.8	9		2	47	150	660 x 1160
1000 x 1500	4.5	24	16.2	9		2	73	190	
1000 x 2000	6.4	34.1	17.6	9		2	94	230	
1200 x 2000	8.8	39.3	16.7	9		2	110	300	
1350 x 2500	14.3	56.6	17.2	12		2	250	330	
1500 x 3000	21.5	76.6	17.5	12		2	320	490	
1700 x 3000	26.8	84.6	16.9	12		2	430	580	1700 x 7200
2000 x 3500	43.2	116	16.9	12		2	510	1020	
2200 x 4500	69.6	169	17.6	12	2.3	2.5	750	1450	2200 x 3500
2500 x 4000	92.9	183	18.1	17	2.3	2.5	950	1260	
2500 x 5500	132	267	19.6	17	2.3	2.5	1530	1880	
3300 x 4500	166	249	17.3	20	2.3	3	1760	1850	
3300 x 6500	264	399	19.3	20	2.3	3	2290	2910	
3300 x 10600	430	696	21.0	20	2.3	3	2990	4670	
4500 x 9000	669	761	19.3	23	2.3	3	5020	5200	4500 x 6500
4500 x 12000	908	1057	20.4	23	2.3	3	6450	7280	

- * Standard sizes for guidance only may change with out notice
- * Performance details of special sizes available on request
- * Other sizes available on request
- * Varied performance from lower or higher internal pressures available on request