

Technical Performance for HPF -50 Pneumatic Fenders

Internal Pressure 0.5 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	0.6	6.5	13.4	9		1.5	24		
600 x 1000	0.8	7.5	12.7	9		1.5	28		
700 x 1500	1.7	13.8	13.6	9		1.5	47	150	660 x 1160
1000 x 1500	3.2	18.3	12.3	9		1.5	72	190	
1000 x 2000	4.6	26.0	13.4	9		1.5	92	230	
1200 x 2000	6.3	30.0	12.7	9	1.5	1.5	110	300	
1350 x 2500	10.2	43.1	13.1	12	1.5	1.5	210	330	
1500 x 3000	15.4	58.5	13.4	12	1.5	1.5	275	490	
1700 x 3000	19.3	64.5	12.9	12	1.5	1.5	370	580	1700 x 7200
2000 x 3500	31.0	88.4	12.9	12	1.5	1.5	500	1020	
2200 x 4500	50.0	129.0	13.4	12	1.8	2.0	750	1450	2200 x 3500
2500 x 4000	66.7	139.0	13.8	17	1.8	2.0	820	1260	
2500 x 5500	95.0	204.0	15.0	17	1.8	2.0	1360	1880	
3300 x 4500	118.0	190.0	13.2	20	1.8	2.3	1570	1850	
3300 x 6500	183.0	304.0	14.7	20	1.8	2.3	2020	2910	
3300 x 10600	309.0	531.0	16.0	20	1.8	2.3	2570	4670	
4500 x 9000	478.0	580.0	14.7	23	1.8	2.3	4260	5200	4500 x 6500
4500 x 12000	652.0	806.0	15.6	23	1.8	2.3	5460	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