



FOAM FILLED FENDERS

OCEAN GUARD™ SMALL STANDARD DUTY FOAM FILLED FENDER

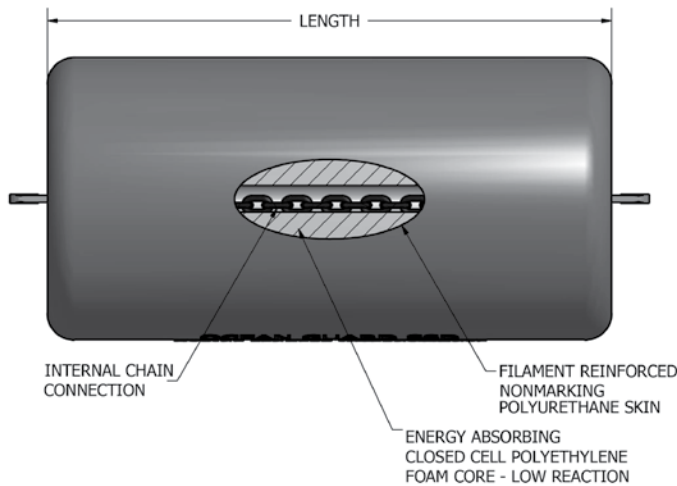
Ocean Guard™ Small Standard Duty (SSD) & Ocean Guard™ Small Standard Duty with Hawse Pipe fitting (SSD-HP) foam filled marine fenders are designed for quick and convenient use. SSD fenders compact sizes are ideal for the limited storage space available on board of Naval and Commercial Vessels. Their lightweight allows for easy installation and can be handled by one or two people.

OCEAN GUARD™ SMALL STANDARD DUTY (SSD)

SSD fenders are constructed in accordance with US Navy Technical Specifications. They are built with the same quality construction and materials as OCEAN GUARD™ fenders.

- Lightweight heat laminated closed cell resilient energy absorbing foam core
- Tough non-marking nylon Tire Cord reinforced urethane elastomeric skin
- Integral end fittings either stainless steel or galvanized
- Optional internal through chain

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FENDERS SIZE		LOW REACTION				ENHANCED CAPACITY				STANDARD CAPACITY				HARDWARE	
ENGLISH IN X IN	METRIC MM X MM	ENERGY ABSORPTION		REACTION FORCE		ENERGY ABSORPTION		REACTION FORCE		ENERGY ABSORPTION		REACTION FORCE		SHACKLE SIZE	
		FT-KIPS	TON-M	KIPS	TONS	FT-KIPS	TON-M	KIPS	TONS	FT-KIPS	TON-M	KIPS	TONS	TONS	INCHES
16 x 24	400 x 600	1.7	0.2	10.8	4.9	2.2	0.3	14.4	6.5	2.8	0.4	18.0	8.2	0.5	13
16 x 36	400 x 900	3.2	0.4	12.0	5.4	4.2	0.6	16.0	7.3	5.3	0.7	20.0	9.1	0.5	13
18 x 36	457 x 900	4.1	0.6	12.4	5.6	5.4	0.8	16.6	7.5	6.8	0.9	20.7	9.4	0.5	13
20 x 36	500 x 900	4.9	0.7	13.6	6.2	6.6	0.9	18.1	8.2	8.2	1.1	22.6	10.3	0.5	13
20 x 39	500 x 1000	5.3	0.7	14.7	6.7	7.0	1.0	19.6	8.9	8.8	1.2	24.5	11.1	0.5	13
20 x 48	500 x 1200	6.6	0.9	18.0	8.2	8.8	1.2	24.0	10.9	11.0	1.5	30.0	13.6	0.5	13
22 x 48	558 x 1200	7.3	1.0	19.8	9.0	9.8	1.3	26.4	12.0	12.2	1.7	33.0	15.0	0.5	13
24 x 36	600 x 900	6.3	0.9	14.7	6.7	8.4	1.2	19.6	8.9	10.5	1.5	24.5	11.1	0.5	13
24 x 48	600 x 1200	8.4	1.2	19.2	8.7	11.2	1.5	25.6	11.6	14.0	1.9	32.0	14.5	0.5	13
32 x 50	800 x 1270	16.8	2.3	64.8	29.1	22.4	3.1	86.4	38.8	28.0	3.9	108.0	48.5	0.625	16
36 x 48	900 x 1200	20.4	2.8	31.2	14.2	27.2	3.8	41.6	18.9	34.0	4.7	52.0	23.6	0.625	16
36 x 60	900 x 1500	25.0	3.5	39.0	17.7	33.3	4.6	52.0	23.6	41.6	5.8	65.0	29.5	0.625	16
36 x 72	900 x 1828	32.0	4.4	50.0	22.7	42.6	5.9	66.6	30.2	53.3	7.4	83.3	37.8	0.625	16
39 x 60	1000 x 1500	30.0	4.1	42.0	19.1	40.0	5.5	56.0	25.4	50.0	6.9	70.0	31.8	0.625	16
40 x 60	1016 x 1500	31.2	4.3	43.7	19.8	41.6	5.8	58.2	26.4	52.0	7.2	72.8	33.0	0.625	16

OCEAN GUARD™ SMALL STANDARD DUTY WITH HAWSE PIPE (SSD-HP)

SSD-HP fenders are constructed equivalent to our OCEAN GUARD™ Small Standard Duty (SSD) foam filled fenders, with the exception that they are constructed with a heavy duty thru pipe – Hawse pipe instead of pad eye end fittings.

- Standard denser heat laminated closed cell resilient energy absorbing foam core
- Tough non-marking nylon Tire Cord reinforced urethane elastomeric skin
- Hawse pipe (thru pipe) construction



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* Actual values for above sizes may vary +/- 15% due to variations in materials, speed of compression, temperatures and tolerances. Performance based on 60% compression.