

FOAM Filled Fenders

FOAM filled fenders absorb 40% more energy than pneumatic ones and the smooth force curve provides milder berthing compared with other systems. As a result, we obtain less strain on the docks, pilings, docks and boats.

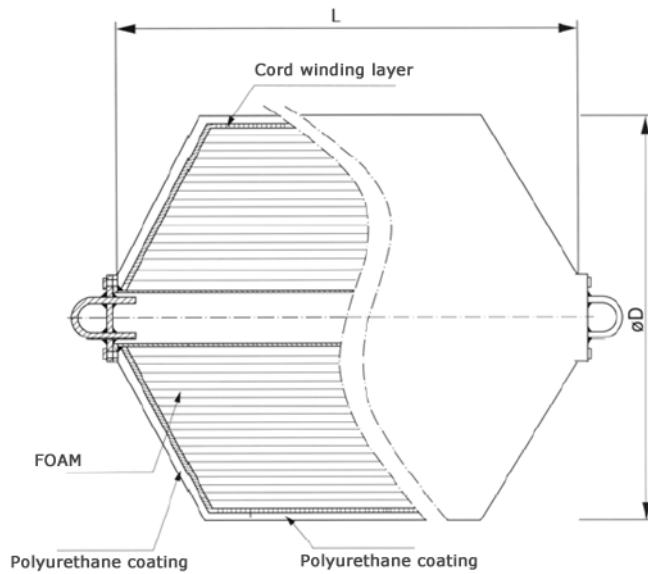
They are made up of foam on the inside, with a strong polyurethane coat reinforced with nylon filament.



FEATURES

- Floating performance which permits to be positioned at ideal waterline.
- Easy and fast installation.
- Applicable for pier and dock with large tide scope, ships and emergency purpose.
- Withstand extreme conditions such as exposure to severe temperatures, salt water and UV.
- A proven quality solution to a system of high-performance fenders.
- Offer superior abrasion resistance under the most adverse conditions.
- Are mobile and designed for easy and fast positioning in the different areas of the port and on ships.

FOAM Filled Fenders



The FOAM fender shall be installed onto a solid structure or reaction panel.

| Type | D (mm) | L (mm) | Deflection - 60% | |
|-----------------|--------|--------|------------------|-------|
| | | | F | E |
| Ø300 x 500L | 300 | 500 | 38 | 1.8 |
| Ø400 x 800L | 400 | 800 | 56 | 2.6 |
| Ø500 x 1.000L | 500 | 1,000 | 71 | 8 |
| Ø600 x 1.000L | 600 | 1,000 | 86 | 12 |
| Ø700 x 1.500L | 700 | 1,500 | 161 | 27 |
| Ø1.000 x 1.500L | 1,000 | 1,500 | 205 | 49 |
| Ø1.000 x 2.000L | 1,000 | 2,000 | 274 | 64 |
| Ø1.200 x 2.000L | 1,200 | 2,000 | 337 | 93 |
| Ø1.200 x 2.400L | 1,200 | 2,400 | 390 | 110 |
| Ø1.350 x 2.500L | 1,350 | 2,500 | 463 | 145 |
| Ø1.500 x 3.000L | 1,500 | 3,000 | 624 | 216 |
| Ø1.700 x 3.000L | 1,700 | 3,000 | 696 | 273 |
| Ø2.000 x 3.500L | 2,000 | 3,500 | 990 | 456 |
| Ø2.000 x 4.000L | 2,000 | 4,000 | 1,110 | 505 |
| Ø2.200 x 4.500L | 2,200 | 4,500 | 1,396 | 679 |
| Ø2.500 x 4.000L | 2,500 | 4,000 | 1,386 | 781 |
| Ø2.500 x 5.000L | 2,500 | 5,000 | 1,750 | 985 |
| Ø3.000 x 5.000L | 3,000 | 5,000 | 2,050 | 1,410 |
| Ø3.000 x 6.000L | 3,000 | 6,000 | 2,460 | 1,695 |
| Ø3.300 x 6.500L | 3,300 | 6,500 | 2,950 | 2,245 |
| Ø4.300 x 6.000L | 4,300 | 6,000 | 11,800 | 4,720 |
| Ø4.500 x 9.000L | 4,500 | 9,000 | 19,650 | 7,860 |

Reaction Force: F (Kn) / Energy Absorption: E (Kn-M)