

Description:

Foam filled fender is made of closed cell foam core covered by nylon filament reinforced polyurethane skin. As an alternative option of pneumatic fenders, there is no air inside,so there is no risk to be punched and sunk undersea. The performance remain same even if damaged. As it has mark-less polyurethane skin, they are a more preferred option for navy vessels and cruise berths, the product colors could be customized.

Features:

- 1, Low maintenance cost
- 2, Non-marking skin, Navy vessels and cruise terminals preferred
- 3, High energy absorption and low reaction force
- 4, Unsinkable design

Dimension and performance:

Dimension		Standard capacity at 60% deflection		
Diameter	Length	Energy absorption	Reaction force	Hull pressure
mm	mm	KN-m	KN	KPa
700	1500	26	133	172
1000	1500	47	173	172
1000	2000	68	254	172
1200	2000	91	280	172
1350	2500	152	418	172
1500	3000	232	578	172
1700	3000	282	618	172
2000	3500	454	845	172
2000	4000	540	1005	172
2000	4500	624	1161	172
2500	4000	801	1197	172

2500	5500	1200	1788	172
3000	6000	1851	2295	172
3300	4500	1498	1690	172
3300	6000	1851	2295	172
3300	6500	2421	2731	172