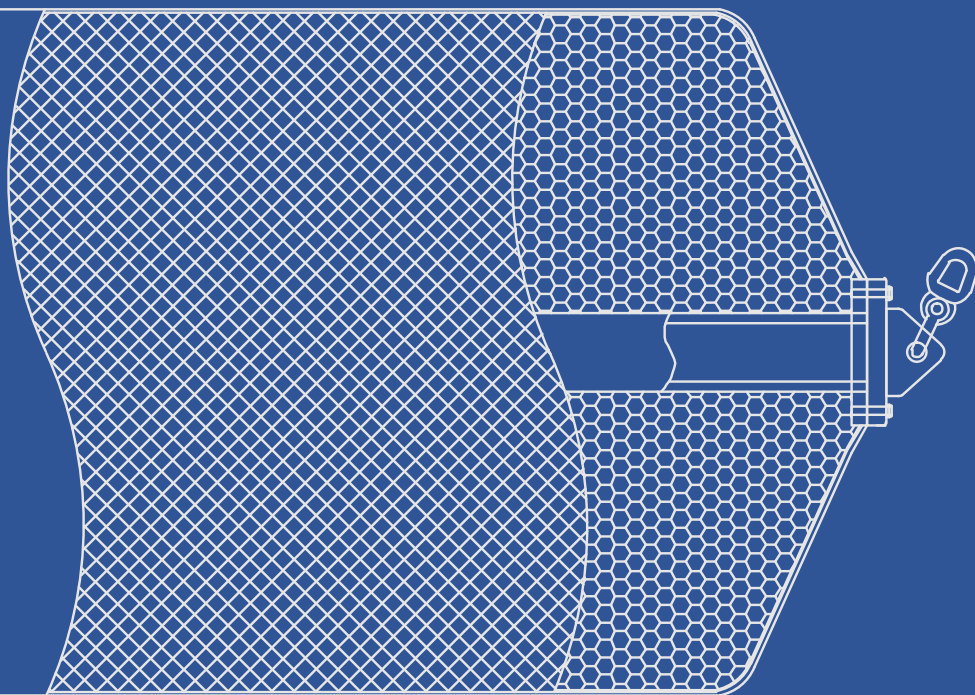


FOAM FILLED FENDERS

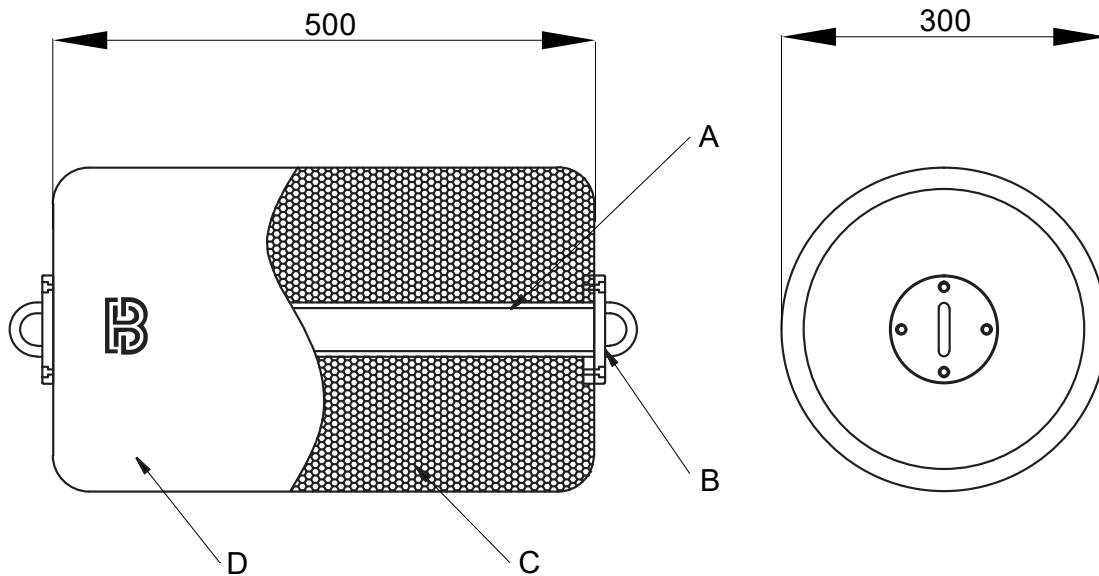


Foam Filled Fenders – Chart

Size	Energy Absorption	Reaction Force	Weight
Mm	kNm	kN	kg
300 x 500	2	15	6
500 x 1000	8	71	26
600 x 1200	13	92	43
700 x 1500	27	161	80
1000 x 1500	49	205	146
1000 x 1500 with Tires	49	205	243
1000 x 2000	64	274	185
1200 x 2000	93	337	305
1200 x 2000 with Tires	93	337	362
1500 x 3000	216	624	727
1700 x 3000	273	696	890
2000 x 3500	456	990	1460
2500 x 4000	781	1386	2610
2500 x 4000 with Tires	781	1386	3260
3300 x 6000	3122	4239	6130
3300 x 6000 with Tires	3122	4239	7660



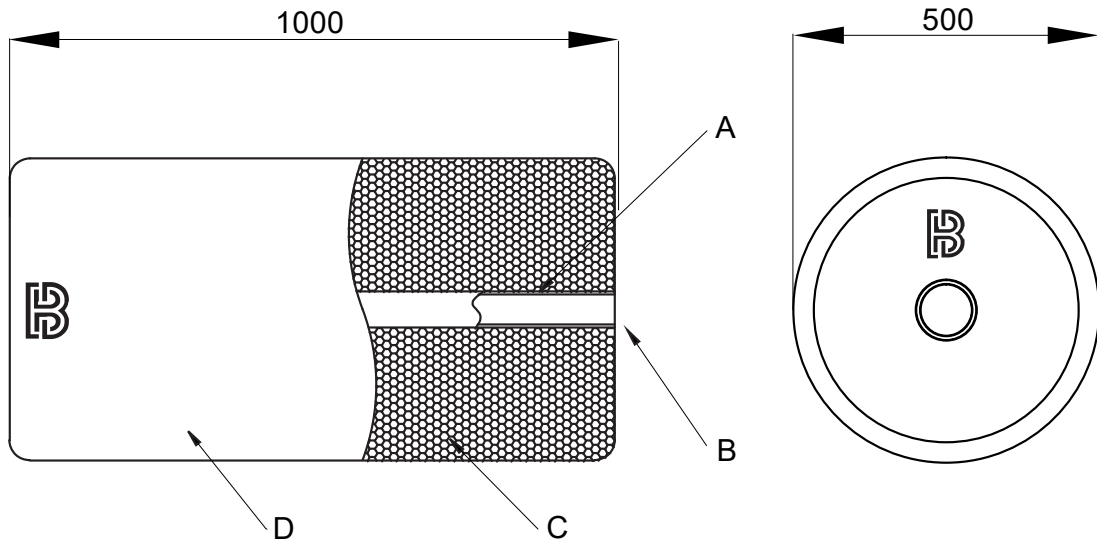
300 x 500 – Foam Filled Fender



Variable	Value
Energy Absorption	2 kNm
Reaction Force	15 kN
Weight	6 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Outer Polyurethane Layer

Weight unit is Kilograms. All measurements in mm. Measurements, weights, and drawings, are based on industry standards, and at 60% compression. A size tolerance of 5%, and other possible deviation margins need to be taken in mind.

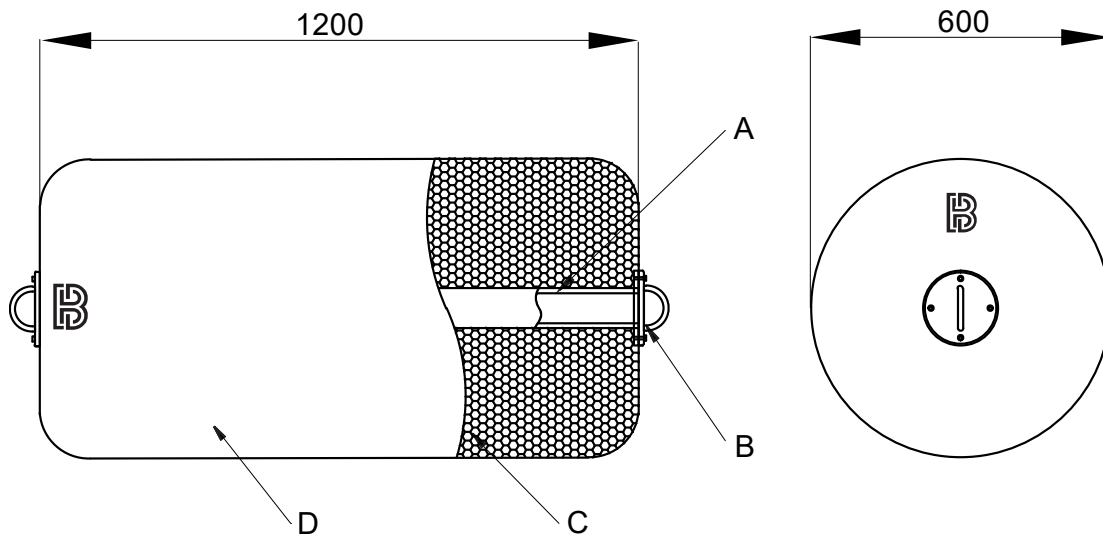
Foam Fender – 500 x 1000



Variable	Value
Energy Absorption	8 kNm
Reaction Force	71 kN
Weight	26 kgs
A	Central Pipe
B	Hole
C	EVA Foam
D	Outer Polyurethane Layer



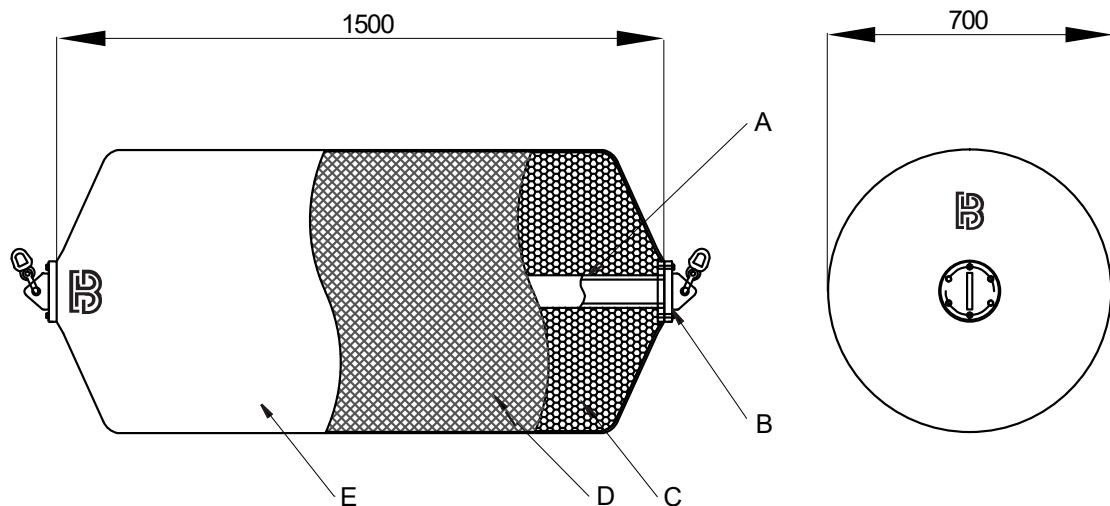
600 x 1200 – Foam Filled Fender



Variable	Value
Energy Absorption	13 kNm
Reaction Force	92 kN
Weight	43 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Outer Polyurethane Layer

Weight unit is Kilograms. All measurements in mm. Measurements, weights, and drawings, are based on industry standards, and at 60% compression. A size tolerance of 5%, and other possible deviation margins need to be taken in mind.

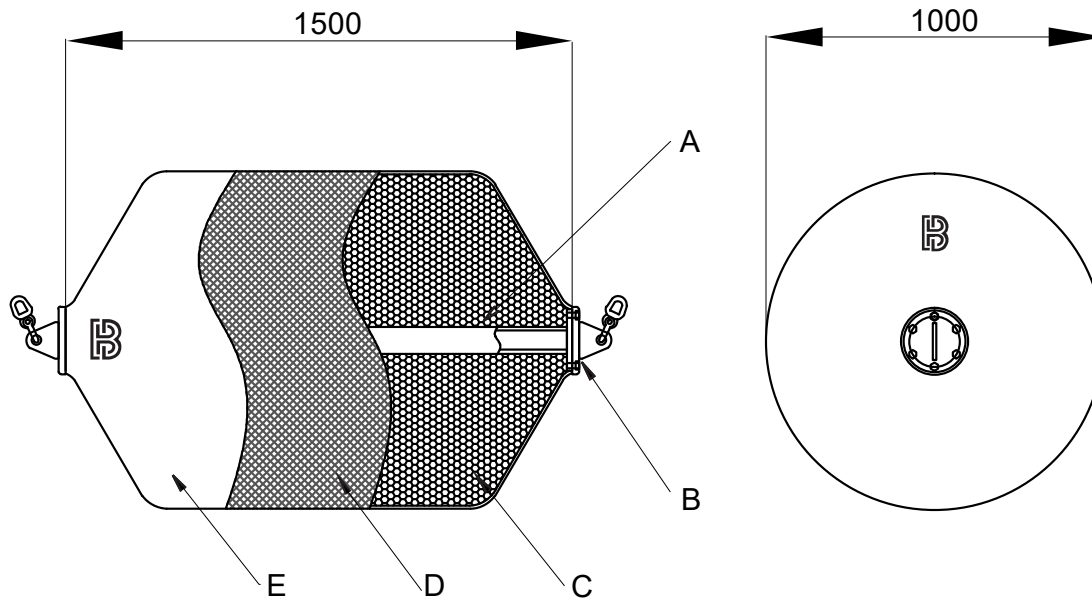
Foam Fender – 700 x 1500



Variable	Value
Energy Absorption	27 kNm
Reaction Force	161 kN
Weight	80 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer



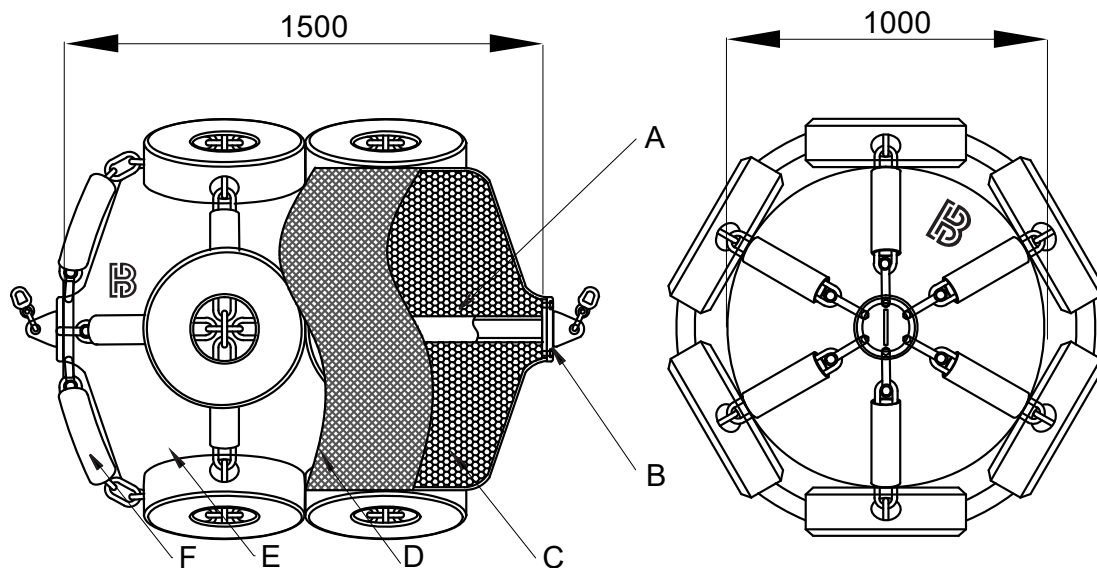
1000 x 1500 – Foam Filled Fender



Variable	Value
Energy Absorption	49 kNm
Reaction Force	205 kN
Weight	146 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer

Weight unit is Kilograms. All measurements in mm. Measurements, weights, and drawings, are based on industry standards, and at 60% compression. A size tolerance of 5%, and other possible deviation margins need to be taken in mind.

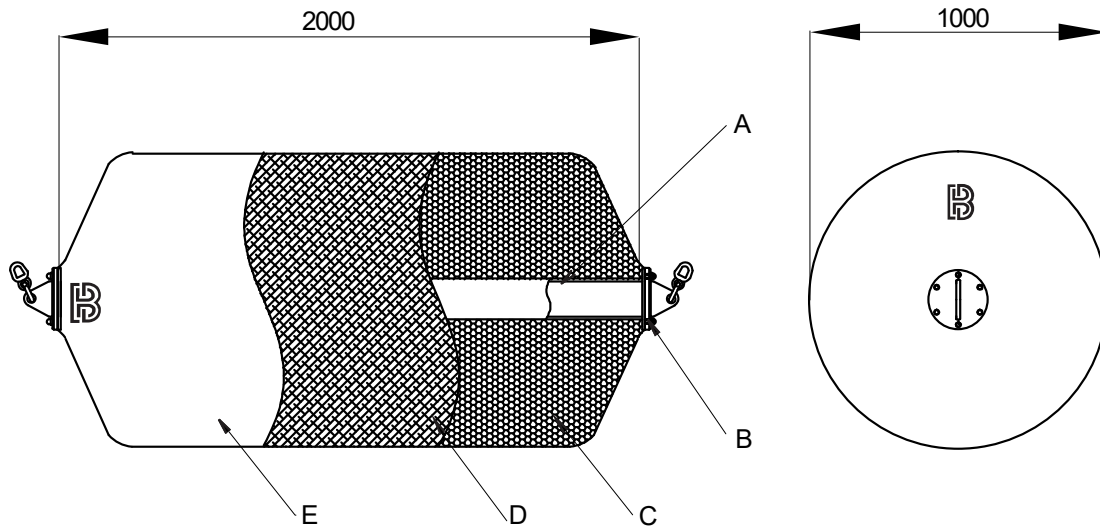
1000 x 1500 with Tires – Foam Fender



Variable	Value
Energy Absorption	49 kNm
Reaction Force	205 kN
Weight	243 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer
F	Chain & Tires Protection Layer



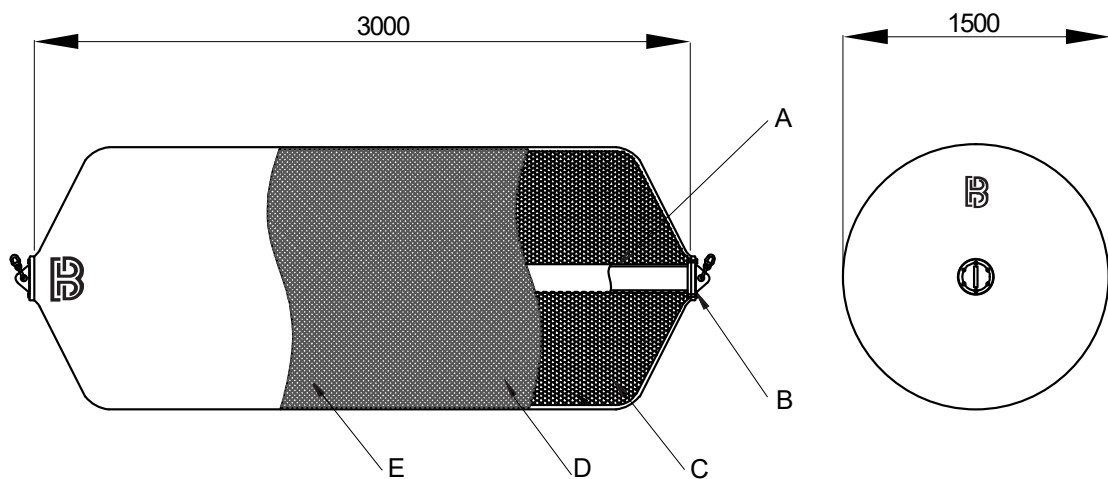
1000 x 2000 – Foam Filled Fender



Variable	Value
Energy Absorption	64 kNm
Reaction Force	274 kN
Weight	185 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer

Weight unit is Kilograms. All measurements in mm. Measurements, weights, and drawings, are based on industry standards, and at 60% compression. A size tolerance of 5%, and other possible deviation margins need to be taken in mind.

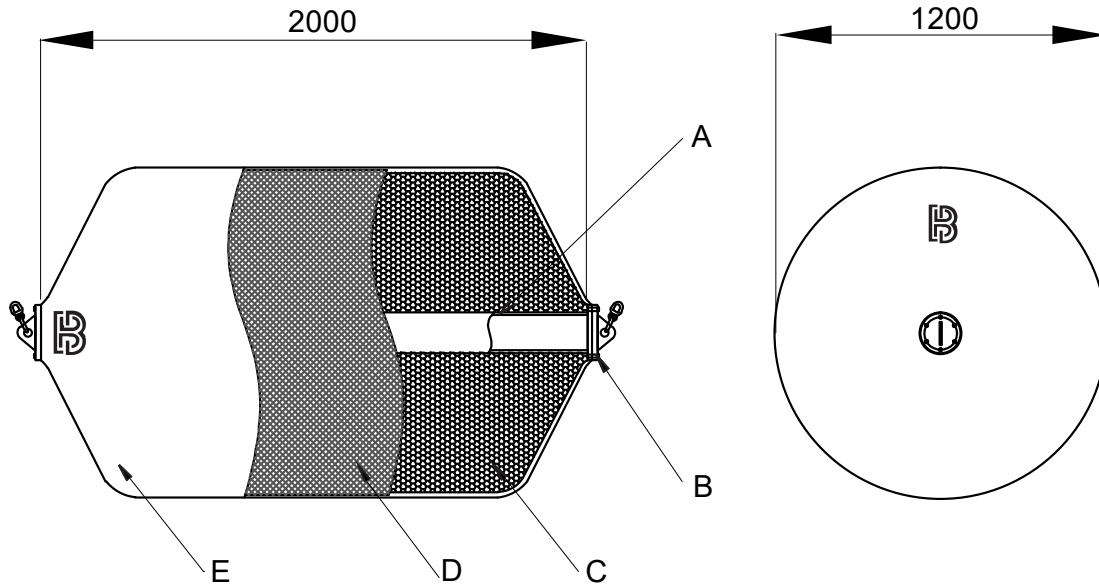
Foam Fender – 1500 x 3000



Variable	Value
Energy Absorption	216 kNm
Reaction Force	624 kN
Weight	727 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer



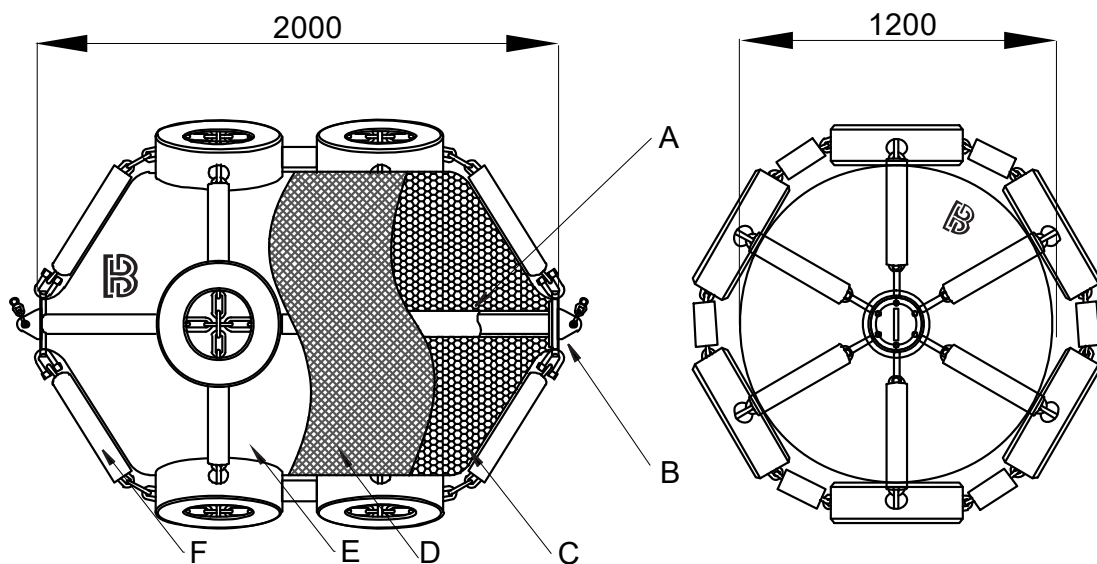
1200 x 2000 – Foam Filled Fender



Variable	Value
Energy Absorption	93 kNm
Reaction Force	337 kN
Weight	305 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer

Weight unit is Kilograms. All measurements in mm. Measurements, weights, and drawings, are based on industry standards, and at 60% compression. A size tolerance of 5%, and other possible deviation margins need to be taken in mind.

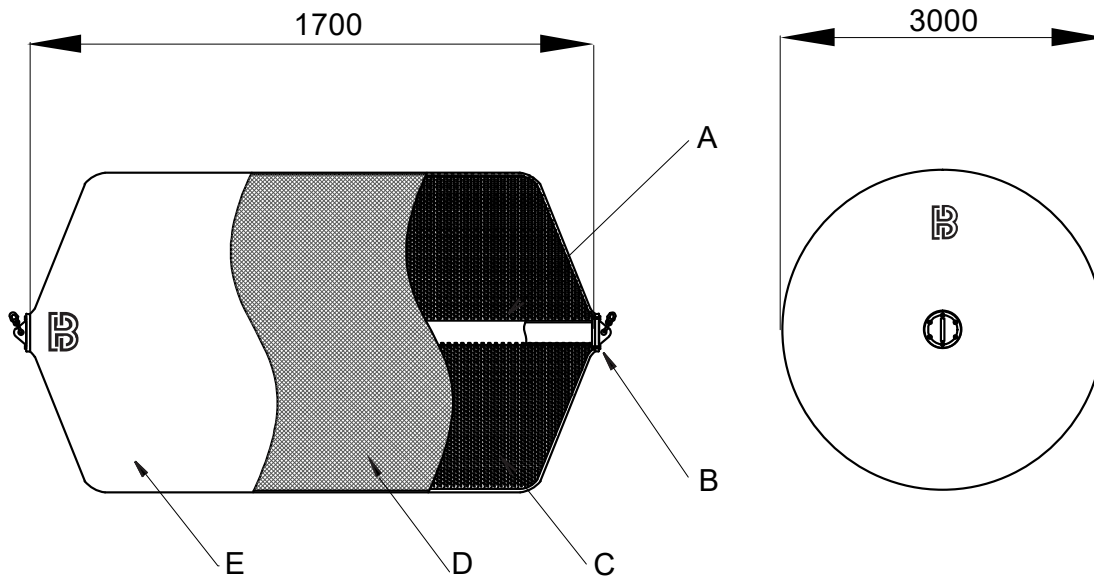
Foam Fender – 1200 x 2000 with Tires



Variable	Value
Energy Absorption	93 kNm
Reaction Force	337 kN
Weight	362 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer
F	Chain & Tires Protection Layer



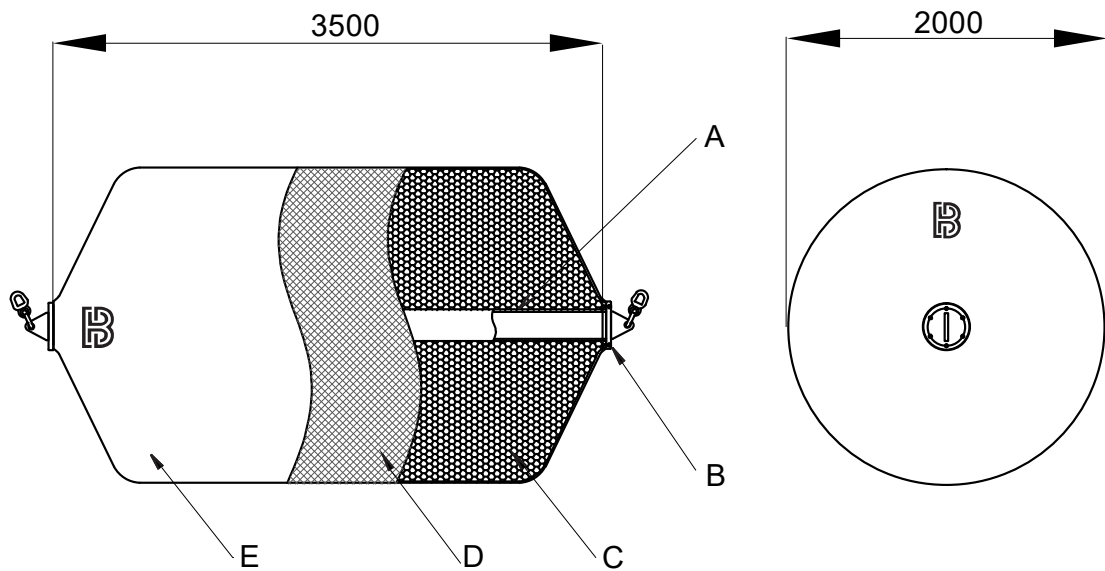
1700 x 3000 – Foam Filled Fender



Variable	Value
Energy Absorption	273 kNm
Reaction Force	696 kN
Weight	890 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer

Weight unit is Kilograms. All measurements in mm. Measurements, weights, and drawings, are based on industry standards, and at 60% compression. A size tolerance of 5%, and other possible deviation margins need to be taken in mind.

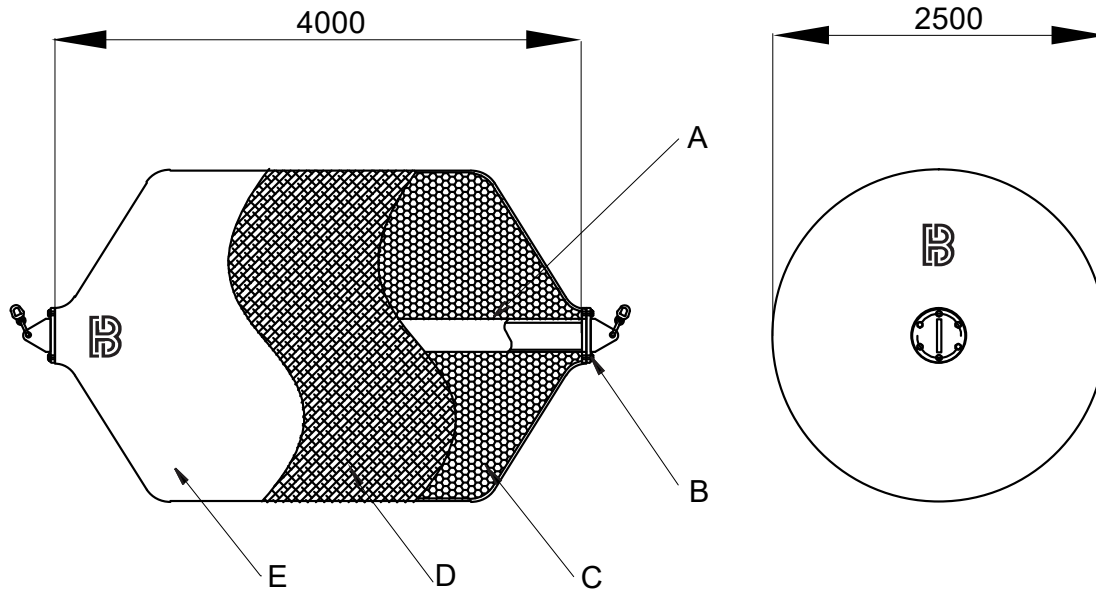
2000 x 3500 – Foam Filled Fender



Variable	Value
Energy Absorption	456 kNm
Reaction Force	990 kN
Weight	1460 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer



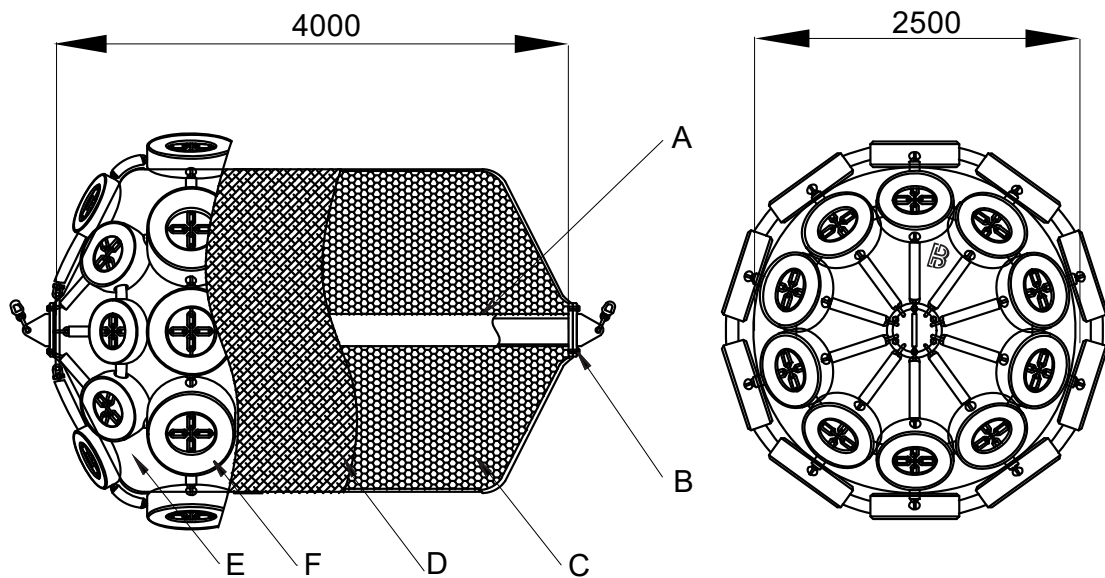
2500 x 4000 – Foam Filled Fender



Variable	Value
Energy Absorption	781 kNm
Reaction Force	1386 kN
Weight	2610 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer

Weight unit is Kilograms. All measurements in mm. Measurements, weights, and drawings, are based on industry standards, and at 60% compression. A size tolerance of 5%, and other possible deviation margins need to be taken in mind.

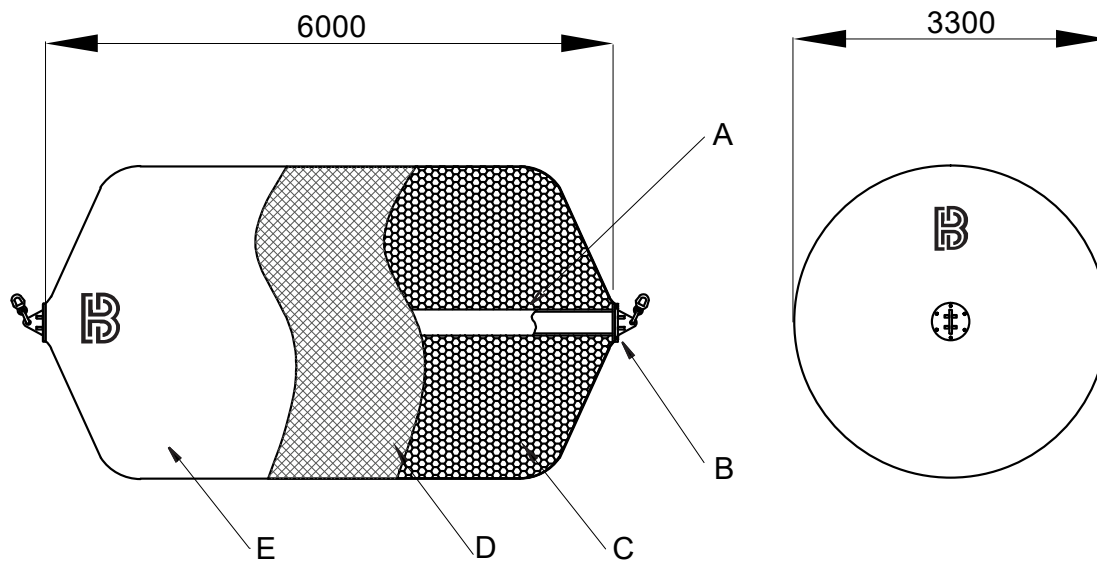
Foam Fender – 2500 x 4000 with Tires



Variable	Value
Energy Absorption	781 kNm
Reaction Force	1386 kN
Weight	3260 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer
F	Chain & Tires Protection Layer



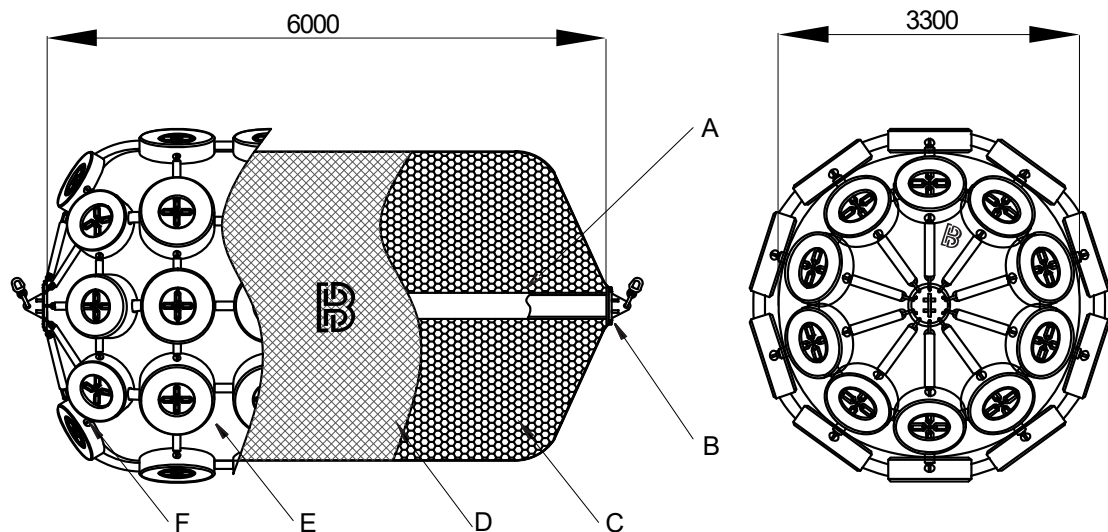
3300 x 6000 – Foam Filled Fender



Variable	Value
Energy Absorption	3122 kNm
Reaction Force	4239 kN
Weight	6130 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer

Weight unit is Kilograms. All measurements in mm. Measurements, weights, and drawings, are based on industry standards, and at 60% compression. A size tolerance of 5%, and other possible deviation margins need to be taken in mind.

Foam Fender – 3300 x 6000 with Tires



Variable	Value
Energy Absorption	3122 kNm
Reaction Force	4239 kN
Weight	7660 kgs
A	Central Pipe
B	Flange
C	EVA Foam
D	Cord Reinforced Layer
E	Outer Polyurethane Layer
F	Chain & Tires Protection Layer