



Technical Data Sheet

Inflatable Fender

only available in BLACK
CUSTOM SIZES upon request
PVC material



Part Number	Thickness	D ring on top	D ring on bottom	Strengthened strips	Body Size (in or ft)	Diameter (in or ft)	Body Size (cm)	Diameter (cm)	Weight (kg)
YF1242BK	1.2 mm	1	1	2	42 in	12 in	107	30	2.35
YF1845BK	1.2 mm	1	1	2	45 in	18 in	114	46	3.8
YF1858BK	1.2 mm	1	1	2	58 in	18 in	147	46	4.8
YF2458BK	1.2 mm	1	1	2	58 in	24 in	147	61	6.7
YF0304BK	1.2 mm	3	3	2	4 ft	3 ft	125	90	9.8
YF0405BK	1.2 mm	4	4	2	5 ft	4 ft	150	125	15.3
YF0307BK	1.2 mm	3	3	2	7 ft	3 ft	210	90	14

Part Number	Thickness	D ring on top	D ring on bottom	Strengthened strips	Body Size (in or ft)	Diameter (in or ft)	Body Size (cm)	Diameter (cm)	Weight (kg)
YF24BK	1.2 mm	1	1	1	24 in	24 in	61	61	2.50
YF30BK	1.2 mm	1	1	1	30 in	30 in	76	76	4.5
YF36BK	1.2 mm	1	1	1	36 in	36 in	91	91	6.4



Guide to Inflating and Maintaining Yacht Fender Inflatable Fenders

1. Follow the Manufacturer's Instructions

Each Yacht Fender model comes with specific inflation guidelines. In general, the recommended pressure is 1 to 2 psi (approximately 0.07–0.14 bar), which ensures effective protection while keeping the fender soft enough to absorb impact. Always consult the user manual for your specific model.

2. Use the Right Pump

Use a manual or electric pump equipped with a pressure gauge to inflate your fenders safely. Avoid using high-pressure compressors or air from gas stations, as they can overinflate and damage the fender.

3. Inflate to the Correct Pressure

Make sure the fender is firm but still has some give — it should slightly deform when pressed by hand. Over- or under-inflating reduces performance and protection.

4. Inspect Regularly for Leaks

Before each use, visually inspect your fenders for holes, tears, or air leaks, especially around seams and valves. If you notice damage, repair or replace the fender to maintain safety and reliability.

5. Clean and Protect Your Fenders

After use, rinse the fenders with fresh water to remove salt, dirt, and debris. For deeper cleaning, use a mild soap solution. Avoid harsh chemicals or abrasive cleaners. For added protection and longevity, consider using fender covers specifically designed for your fenders.

6. Store Your Fenders Properly

When not in use, store the fenders in a cool, dry place away from direct sunlight. Do not fold or compress them tightly — hang them or lay them flat with minimal folds to preserve their shape.

7. Perform Periodic Maintenance

Check the valve mechanisms regularly and lubricate them if needed to ensure proper operation. If your fenders use removable covers, wash and dry them before reinstallation. Routine maintenance helps extend the life of your fenders and ensures they're ready when needed.