

safe2dock™

INFLATABLE DOCK FENDERS

Fender Selection Guide



safe2dock™

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2 FENDER SIZING

Craft vs Dock positioning will be based on

The OFF Dock position... to consider:

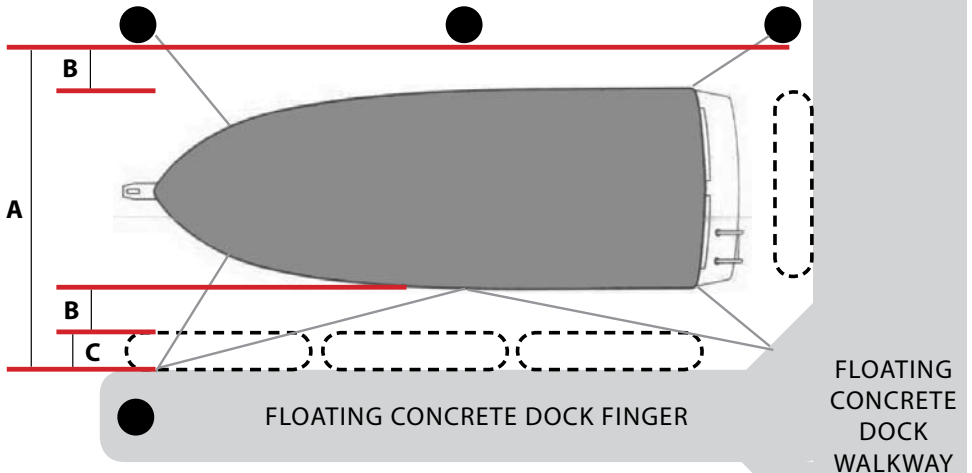
Larger fender diameter = ensures best cushioning of any direct contact between boat and dockside...

- (A) Width of dock.
- (B) Distance between boat and post, boat and fenders.
- (C) Diameter of fender 260mm / 360mm / 460mm or 560mm.
- (Page 3) Dock height above water, 400mm (15") - 500mm (20") suitable for 260mm / 360mm / 460mm diameter fenders
- (page 4) Dock height above water, 400mm (15") - 500mm (20") suitable for 200mm support tube + 560mm diameter fenders .

Fender lengths:

1500mm x diameter

3050mm x diameter



Not to scale

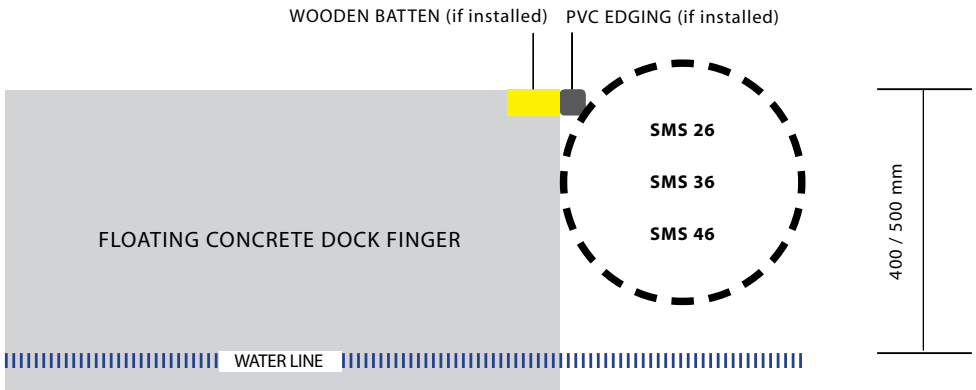
3 FENDER SIZING - 26 / 36 / 46 Series

SMS 26 / 36 / 46 Series fender selection guide

Standard Fenders:

Docks with 400 mm (15") - 500mm (20") above the water line.

FENDER SERIES: SMS 2615 (260 mm x 1500 mm) SMS 2630 (260 mm x 3050 mm)
 SMS 3615 (260 mm x 1500 mm) SMS 3630 (260 mm x 3050 mm)
 SMS 4615 (360 mm x 1500 mm) SMS 4630 (360 mm x 3050 mm)



4 FENDER SIZING - Connect 20 & 56 Series

SMS 56 Series Large Fender with ST 20 Support tube



Large Fenders:

Docks with 400 (15") -500 mm (20 ") above the water.

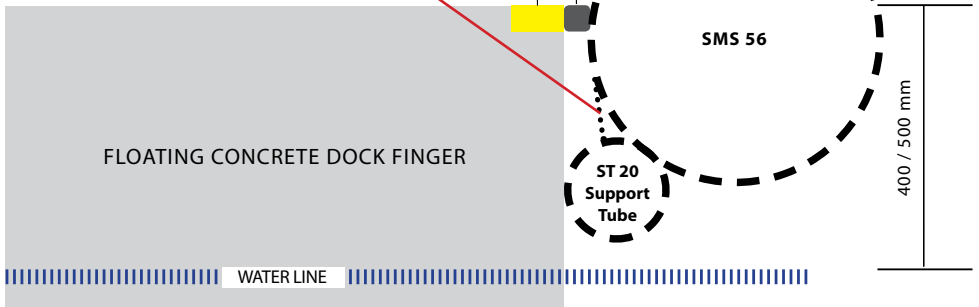
ST 2015 Support Tube (200 mm x 1500 mm) plus SMS 5615 (560 mm).
ST 2030 Support Tube (200 mm x 3050 mm) plus SMS 5630 (560 mm).

ST 20 series Support Tube features:

A smaller 200mm diameter tube supports the larger diameter fender that also remains clear of the water ensuring no algal growth on either.
The ST 20 Support Tube and the SMS 56 Fender are clipped together with 6mm, 316 stainless steel swivel shackles (supplied).

ST 20 series Support Tube inflation:

Inflation pressure in the Support Tube will control the overall height of the larger fender above, that it sits on.
Reducing the inflation pressure will also soften the Support Tube along with the reducing the distance from the side of the dock it protrudes.

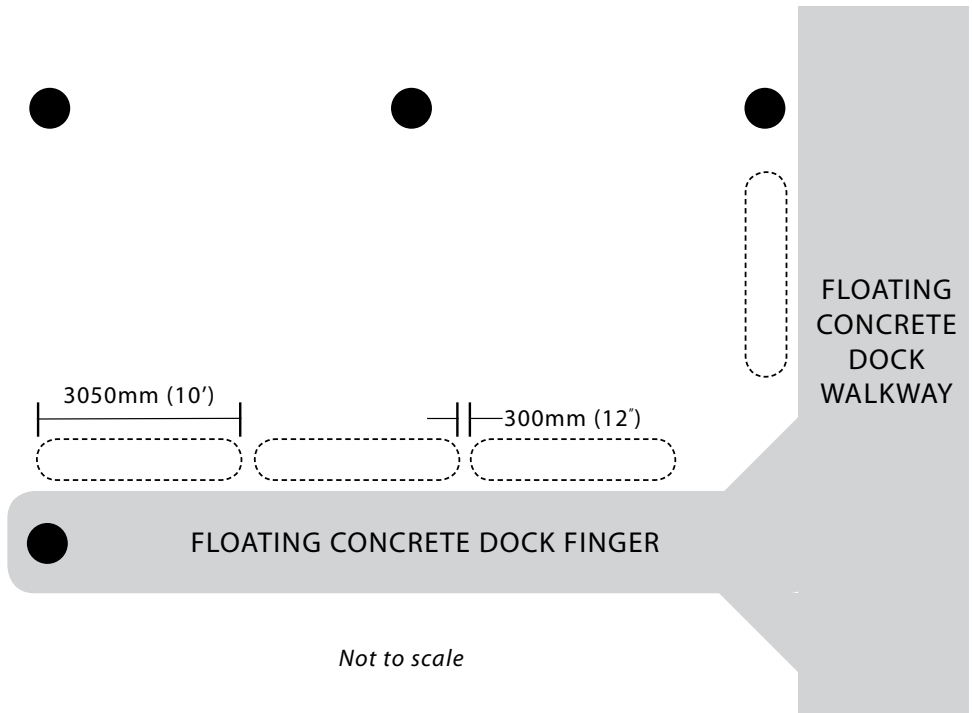


5 FENDER REPEAT DISTANCE DETAILS

Fender - repeat distance

**Number of fenders per dock (based on 11m (36') dock).
Leave 300mm (12") between fenders .**

FENDERS ILLUSTRATED: SMS 4630 (460 mm x 3050 mm) (20" x 10')



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6 INSTALLATION - WOOD / CONCRETE / OTHER



7 FENDER MAINTENANCE

- ***Keep pumped up***
- ***Give a quick wash when washing your boat***
- ***Check condition of fasteners periodically***

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