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## Mooring Line Requirements

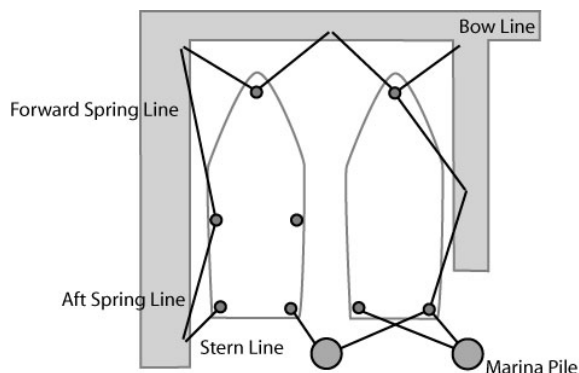
Boat owners are responsible for the mooring lines attaching their vessel to the marina. Under the Berth License & Rules the Club has the authority to remedy any mooring line failures **at the boat owner's expense**. The Club has a bulk supply of line at a reasonable price & details of contractors who will splice lines if you require assistance.

The following minimum line requirements apply to all vessels moored in the marina. But if your vessel is especially heavy for its length you are wise to upgrade the line diameter & may be required to by the marina.

Boat length	Minimum Line Diameter
12m & less	16mm
12.1m - 16m	20mm
Over 16m	As required

- The line should be made of polyester or nylon. Polyester is recommended as nylon line loses strength when wet. The line should be either laid or purpose-built braided mooring line. 'Yacht braid' is not to be used for mooring lines.
- Any potential chafe points should be protected.
- At the dock end the line should be fitted with an eye splice. The line is to be attached to the dock by passing the line through the eyebolt & then through the line eye splice.
- Stainless steel shackles are to be used between the mooring lines & the floating pile rings. Shackles are not to be used elsewhere on marina docking hardware.
- A knot will reduce a line's breaking strength by as much as 50%. Avoid them. The only knots a mooring line should encounter are those that you tie around cleats.
- The same eye splice system is to be used on the stainless steel shackle(s) on pile ring floats.
- Permanent mooring lines should be measured & made to fit the vessel that will be the usual resident in the berth.
- Spring lines should be fitted to prevent fore, aft & side to side movement of the vessel within the berth. Fore & aft spring lines on boats moored on the marina breakwater are mandatory.
- Line doesn't last forever especially when exposed to UV. Check the condition of your lines regularly.

This diagram shows some examples of properly secured boats but each vessel is different so ask the marina staff if you are unsure.



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