

## Aluminum Dock, QPF-500™ model

### Choice of fixed and floating sections

The QPF-500 is the "Classic" dock among the Multinautic dock series as it has been popular for 15 years. It is an aluminum dock that combines the most popular features. It is very strong, modular and easy to assemble. Combine fixed and floating sections to create the configuration that meets your needs. The layout you create can also evolve as it can be easily modified or expanded over time. If you haven't yet decided what type of layout will best suit your shoreline and activities, here are some suggestions to help you decide.

#### STATIONARY DOCK LAYOUT (FIXED DOCK)

- > You can install a fixed dock in up to about 4 feet of water or it will be difficult to install. This is the ideal option for shallow water.
- > A fixed dock is recommended if bad weather causes waves up to 3 ft. If this is the case, you will need to moor the boat away from the dock or use a boat lift.
- > A fixed dock is usually installed without anchoring and should not be relied upon to hold your boat in a storm or protect it from large waves created by other boats.
- > A post dock (or fixed dock) is not recommended in a body of water that often fluctuates by more than 2 feet in a short period of time. A floating dock would be more appropriate in this case, otherwise you may have to adjust the height several times during the season.
- > Note that the posts can be cut with a metal saw.



#### FLOATING DOCK LAYOUT

A floating dock system should include a **semi-floating** dock section. For greater stability when moving around the dock, you will create this semi-floating dock by keeping **2** floats on that section. Then, you will install the 3<sup>rd</sup> float on the next dock section for a total of **4** floats. The other floating sections will keep **3** floats each.

- > A floating dock is recommended for bodies of water deeper than 4 feet.
- > If the lake or river bottom has a gentle slope, use fixed dock sections near the shoreline and then floating dock sections in deeper water.
- > If the lake or river bottom slopes quickly, start your setup with a semi-floating dock section. It will float up with the current water level.
- > A floating dock is ideal for lakes and rivers where the water level fluctuates periodically. Because the dock floats, it will always be at the same level above the water.
- > A floating dock is not recommended for water bodies with waves higher than 3 feet because it could be damaged and damage the boat that is moored to it.

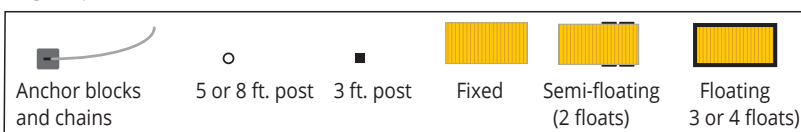


A good way to help you make the right choice of dock system is to observe your neighbors' docks. If they have been installed for a few years and are still in good condition a similar choice may be right for you.

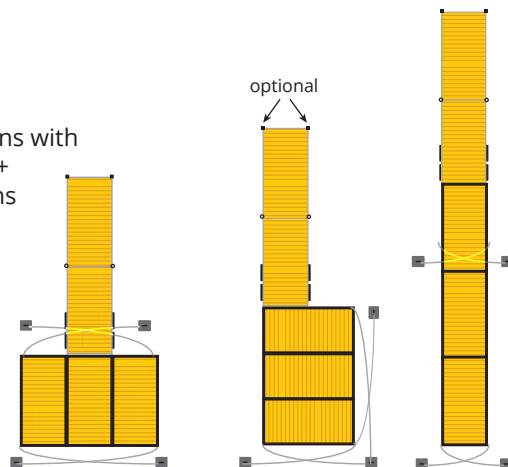
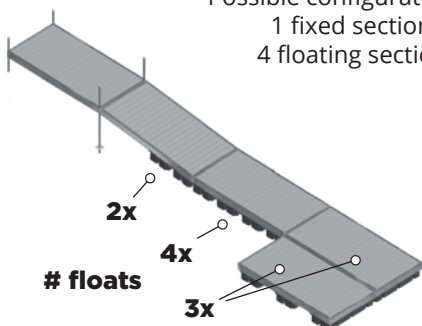


## EXAMPLES OF CONFIGURATIONS

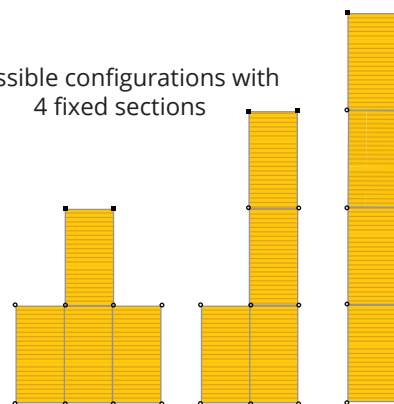
LEGEND:



Possible configurations with 1 fixed section + 4 floating sections



Possible configurations with 4 fixed sections



### FLOAT LOCATIONS ACCORDING TO THE POSITION OF THE DOCK SECTIONS

For this example : 1 fixed section and 3 floating sections.

FIXED	SEMI-FLOATING	FIRST NEXT TO SEMI-FLOATING	OTHER FLOATING SECTIONS
	2 at the end	4	3 spread out

You will need chain and concrete blocks to anchor a floating dock. Consult the Assembly and Installation Guide to determine your needs and purchase the appropriate materials locally.

### PRODUCT SUGGESTIONS AVAILABLE ON



- Get the Premium Kiln Dried Cedar Decking Kit, cut to size for this dock

article # 436513

- Order at the same time the Vertical Bumper and Mooring Cleat Kit specially designed to be inserted in the dock tracks

article # 1415478

- Although the vinyl corner bumpers must be screwed to the structure, the set of 4 is an ideal complement to protect the hull of boats when docking

article n° 310678

- Equip your dock with a sturdy aluminum ladder with a capacity of 180 kg (400 lbs)

article # 305291

- Kids will love our ladder with small square posts (shown) and you'll love the ability to easily remove it from the water (capacity 113 kg (250 lbs))

article # 1545352

- Add a set or sets of wheels to simplify winter storage and spring installation or to move the dock forward or backward as water level changes.

article # 281490



Do not hesitate to ask our specialists if you have any questions :

1-800-585-1237 or [info@multinautic.com](mailto:info@multinautic.com)