



## Anchor Line Scope

The holding power of any anchor is dramatically increased with the proper scope of anchor line. Lengths of anchor line should be available to provide a scope of 7:1 (seven times the waters depth at the anchor) in all anticipated anchorages. This will provide enough security for even heavy seas. Holding power can be further enhanced with a section of chain (6 to 8 feet or more) between the anchor and rode. The combination lowers the angle of pull, causing most modern anchor designs to bury-in, rather than drag.

## Dock & Anchor Line Selection Guide

*Strengths are approximate averages of new rope.*

Boat Size	Gold-N-Braid	2-in-1 Solid Color	2-in-1 Super Strong	Pro-Set Nylon
15 to 25'	3/8" 4,500 lbs.	3/8" 4,500 lbs.	3/8" 4,900 lbs.	3/8" 4,000 lbs.
26 to 30'	3/8" 4,500 lbs.	3/8" 4,500 lbs.	3/8" 4,900 lbs.	1/2" 7,000 lbs.
31 to 35'	3/8" 4,500 lbs.	3/8" 4,500 lbs.	3/8" 4,900 lbs.	1/2" 7,000 lbs.
36 to 40'	1/2" 7,900 lbs.	1/2" 7,900 lbs.	1/2" 8,600 lbs..	5/8" 11,100 lbs
41 to 50'	1/2" 7,900 lbs.	1/2" 7,900 lbs.	1/2" 8,600 lbs.	5/8" 11,100 lbs.
51 to 60'	5/8" 14,000 lbs.	5/8" 14,000 lbs.	5/8" 15,200 lbs.	3/4" 15,000 lbs.
61 to 75'	3/4" 19,400 lbs.	3/4" 18,500 lbs.	3/4" 18,800 lbs.	7/8" 21,100 lbs.
76 to 90'	3/4" 19,400 lbs.	7/8" 27,000 lbs.	7/8" 29,000 lbs.	1" 27,800 lbs.
91 to 100'		1" 33,900 lbs.	1" 36,000 lbs.	
101 to 120'		1" 33,900 lbs.	1" 36,000 lbs.	

