



Bob Clouser's WEIGHT TO FLY LINE MATCHING CHART LEAD EYE'S - MATCHING THE WEIGHT TO THE FLY LINE



**size
large
1/24th
oz.**



**size
medium
1/30th
oz.**



**size
small
1/50th
oz.**



**size
ex. small
1/80th
oz.**



**size
mini
1/120th
oz.**

We must understand that a fly line is used to move weight forward to the end of the cast, whether it be a hook, small dry fly, heavy weighted streamer or nymph.

Fly lines are measured in weight by grains and this grain weight is used to move weight forward. For example; a 5 weight fly line weighing 140 grains is not capable of pulling the same weight thru the cast as a 210 grain 8 weight does. There are many variables to consider while casting such as wide open loops, chuck and duck, over powering or lobbing.

This chart is designed upon the ease of the cast plus normal tight loops that will cut the wind with ease. An oval or inverted loop made during the back cast along with the use of the body is a must when casting weighted flies. Excessive use of the wrist when casting will cause a failure in performance of the cast. Also there will be a noticeable change in weight of the fly other than just the lead eyes. A weight change can come from the type of materials the fly is tied with especially materials that soak up and hold water. We will start with a 5 weight fly line, anything under that is specially designed to cast small light flies and is not suited for any type of weighted fly. (NOTE) The inverted Loop or constant tension style casting method is preferred when casting weighted flies and lines.

Lead Eye Weights most suitable for these line weights.

<u>Line</u>	<u>Ounce of weight</u>
5 weight	= 1/120, 1/80, 1/50
6 weight	= 1/120, 1/80, 1/50
7 weight	= 1/120, 1/80, 1/50
8 weight	= 1/120, 1/80, 1/50, 1/30
9 weight	= 1/120, 1/80, 1/50, 1/30, 1/24
10 weight	= 1/120, 1/80, 1/50, 1/30, 1/24



POWER TO THE ANGLER!

The above listing of course is not written in stone but if the formula is followed, long easy casts can be made. In many instances a heavier eye weight than listed can be used but it will test the caster and the capability of the rod and line. Lengths of leaders can also cause a failure in presentation.

Note" The above suggestion for choosing the right weight a fly line can move forward with ease has it variations of course, most variations comes with the style of casting being used. The most proficient style developed by Lefty Kreh where the body is involved in the cast will make casting weight more efficient. The most effieiant casting style is the inverted loop constant tension cast.

NOTE" I want to mention that TFO (Temple Fork Outfitters) has developed a Clouser Line of Fly rods ideally suited for casting weighted flies and lines. Super strong, durable and very affordable. Give them a test run at your favorite TFO Dealer. Thank you, Bob Clouser clouserflyfishing.com