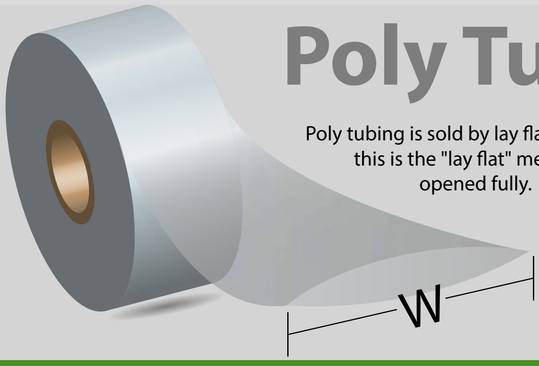
Poly Tubing



Poly tubing is sold by lay flat width x length in feet. It is important to remember this is the "lay flat" measurement and not the “diameter” of the tubing when opened fully.

To calculate the correct flat width of poly tubing needed to cover your product, there are two easy ways to determine the right answer.

Poly tubing width based on product diameter

Diameter–based measurement

(Width of the widest distance from one side to the other):

Multiply the diameter of your product (in inches) times 3.14, divide the result by 2, then add half an inch or more, to the width of the poly tubing, so that your tubing can be pulled around your product.

For tighter fit, add one half inch to lay–flat width dimension.
For a loose fit, add up to 4 inches to lay flat measurement.

Diameter X 3.14 = Result One

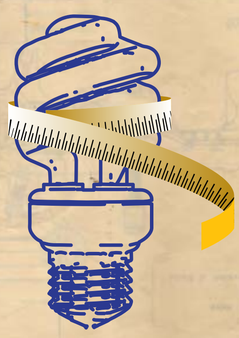
Result One ÷ 2 = Result Two

Result Two + 1/2" (or more) = width

Width based on product circumference

Circumference Based Measurement

Total distance all the way around the object.



With this measurement, you can simply divide the circumference by two, then add a half inch or more to allow the tubing to be pulled around your product.

C = Circumference

(C÷2)+ 1/2"=Tubing Width

For tighter fit, add only a half inch.
For a loose fit, add up to 4 inches.

Poly tubing width tolerances

Please be aware of industry standard variances in manufacturing, regarding width tolerances of poly tubing.

WIDTH SIZE	Width may be smaller by	Width may be larger by
Under 4 Inches	1/16 inch	1/8 inch
4 inches up to 15 inches	1/8 inch	1/4 inch
15 inches up to 30 inches	1/4 inch	1/4 inch
30 inches up to 60 inches	1/4 inch	1/2 inch
60 inches up to 80 inches	1/2 inch	1/2 inch
80 inches and above	1/2 inch	1 inch