

# CONDUIT CUTTING INSTRUCTIONS

## A clean, square cut of conduit is important for:

- Easy assembly
- Full internal fitting contact with conduit
- Firm fitting grip on the conduit
- Assured liquid tight assembly

## Cut Metallic SEALTITE® conduit

- Use a band saw with a 1/2-inch wide x 0.025-inch thick, 24 teeth per inch blade, no set. Blade speed should be approximately 350 feet per minute.
- A hacksaw may be used to cut conduit.
- Do NOT use an abrasive wheel to cut conduit. Abrasion heat may make toxic fumes.
- Do NOT use a reciprocating or jig saw to cut conduit. The blade may warp, making burrs, especially on UI core conduit (conduit larger than 1-1/4 inches).

## Cut Non-metallic SEALTITE® conduit

- Cut non-metallic conduit clean and square with a sharp shoe knife. Reduce frictional drag while cutting by applying a small amount of liquid detergent to "wet" the knife.
- Easily cut Type CNP conduit with a sharp parrot nose cable cutter or a PVC pipe cutter.
- Do NOT use a saw to cut non-metallic conduit or burrs may be made on the conduit end.

## Custom Cut Lengths (Quotations available upon request.)

- Size range 1/8" to 2"
- Lengths up to 12 feet

## ANAMET Electrical Standard Cut Length Tolerances

**NOTE:** This chart applies if no tolerances appear on drawing or factory orders. This chart does not apply to product when it is to be cut in the "Normal Lie" position.

EXTENDED CUT LENGTHS		TOLERANCES (±)	
FROM	TO	PLUS	MINUS
0 INCHES	8 INCHES	1/4 INCH	0
8 INCHES	18 INCHES	3/8 INCH	0
18 INCHES	36 INCHES (3 FEET)	3/4 INCH	0
36 INCHES (3 FEET)	72 INCHES (6 FEET)	1-1/2 INCHES	0
72 INCHES (6 FEET)	144 INCHES (12 FEET)	3 INCHES	0
144 INCHES (12 FEET)	240 INCHES (20 FEET)	8 INCHES	0
240 INCHES (20 FEET)	588 INCHES (49 FEET)	12 INCHES (1 FOOT)	0
588 INCHES (49 FEET)	OVER 588 INCHES (49 FEET)	24 INCHES (2 FEET)	0

## Non-returnable Standard and Small Wooden Reels



ANACONDA SEALTITE® conduit is available on non-returnable wooden reels at no extra cost.

Upon request, conduit type EF, EFST, CW, UA and ZHUA are available on smaller reels with less footage.

Electrical Trades Size (inches)	Reel Flange (inches)	Traverse (inches between flanges)	Core Diameter (inches)	Center Hole (inches)
<b>Standard</b>				
Dimensions				
3/8 & 1/2	30	18	10	2
3/4	36	26	20	2
1 & 1-1/4	30	22	14-1/2	2
<b>Small</b>				
Dimensions				
3/8 & 1/2	24	18	13	2
3/4, 1-1/2 & 2	30	17	14-1/2	2

**NOTE:** Large reels are available by special request.

## Standard Small Coils in Cartons



ANACONDA SEALTITE® conduit is stored and shipped in corrugated cardboard cartons for stacking and easy identification. Size, type, color and footage are displayed on a carton label. A cutting instruction card is included in each carton.

Smaller coils of ANACONDA SEALTITE® conduit type EF, EFST and UA are packed in corrugated cartons with prominent labels. For field installers, the shorter lengths save time, labor and material.