

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

NOTE: The arrowheads on some conduit may not be 12 inches apart.

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) |
|---------------------------------|----------------------|-----------------------------------|------------------------|----------------------|
| Standard | 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 |
| Small | 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.