

APPENDIX

CONDUIT CUTTING INSTRUCTIONS

Standard and Small Cartons



Standard coils of Anaconda SEALTITE® are packaged in handy, strong, corrugated cartons. These cartons keep stock clean and are easy to handle, stack and identify. Size, type, color and footage are prominently displayed on the side of each carton. A handy cutting instruction card is included in each carton.

Smaller coils of Anaconda SEALTITE® types EF, EFST and UA are also packaged in corrugated cartons with the same features as the standard coil cartons mentioned above. Smaller coils provide the same convenience as standard coils—the shorter length allow for more economical purchasing on the smaller jobs.

Non-returnable Standard and Small Wooden Reels

Anaconda SEALTITE® is available on non-returnable wooden reels at no extra cost. Continuous lengths on reels eliminates scrap and special handling.

For those who like the convenience of reels, but do not require the longer footages on the standard reels, Anamet offers smaller reels with less continuous footage on types EF, EFST, CW, UA and ZHUA conduit.



Electrical Trade Size (Inches)	Flange (Inches)	Traverse* (Inches)	Core Diameter (Inches)	Center Hole (Inches)
Standard	Reel	Dimensions		
3/8 and 1/2	30	18	10	2
3/4	36	26	20	2
1 and 1-1/4	30	22	14-1/2	2
Small	Reel	Dimensions		
3/8, 1/2	24	18	13	2
3/4, 1-1/2 & 2	30	17	14-1/2	2

*Measurement Between Flanges

Large Reels Available on Special Request

Hand Cutting SEALTITE® with Metallic Core

Importance of clean, square cut:

- Easier fitting attachment.
- Conduit makes full contact with base of liquid-tight fitting.
- Gives greater holding power to fitting.
- Assures a liquid-tight assembly throughout.

Non-metallic SEALTITE®

- Square, clean cuts are important for effective assembly with electrical fittings. Conduit is marked at approx 12" intervals for easy measuring.
- Type CNP conduit can be cut most easily with a sharpened "parrot nosed" electrical cable slicer.
- Good clean cuts can also be made with a sharp shoe knife. A little liquid detergent used to "wet" the knife blade will reduce frictional drag appreciably.
- Cutting the non-metallic conduit with a saw is not recommended.

Production Cutting SEALTITE® Using a Band Saw

When cutting Anaconda SEALTITE® with a band saw, the recommended blade specifications are: 1/2" wide x .025" thick, having 24 teeth per inch, no set. Blade speed should be approximately 350 ft. per minute. Band Saw cutting is recommended when extensive cutting is required. Do NOT use abrasive wheel.

Custom Cut Lengths

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

Quotations available upon request.

Anamet Electrical Standard Cut Length Tolerances

EXTENDED CUT LENGTHS			TOLERANCES	
OVER		TO	PLUS	MINUS
"-----		"-----		
0 IN	THRU	8 IN	1/4 IN	0
8 IN	THRU	18 IN	3/8 IN	0
18 IN	THRU	3 FT	3/4 IN	0
3 FT	THRU	6 FT	1-1/2 IN	0
6 FT	THRU	12 FT	3 IN	0
12 FT	THRU	20 FT	8 IN	0
20 FT	THRU	49 FT	1 FT	0
49 FT	AND	UP	2 FT	0

Notes:

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