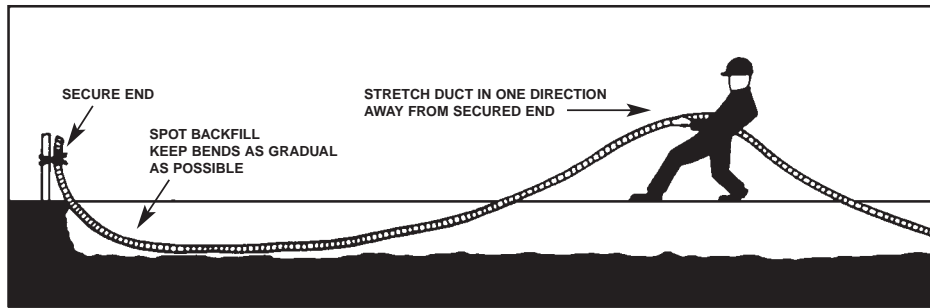


P&C Flex® Corrugated Flexible Conduit Installation Techniques



top of the conduit is recommended. After final backfill is placed, tamping may be used to finish the grade.

3. Duct Placement

Duct may be unreeled directly into trench or along side trench and subsequently placed in trench. After placing in trench, secure one end and stretch it by hand to take up the slack. Spot backfill to hold in position. Do not use mechanical stretching equipment.

1. Trenching

Trench should be graded true and free from stones or soft spots. Backfill should also be free of stones and be firmly tamped around the sides of the conduit, to develop maximum supporting strength. Tamping on top of the conduit is not recommended.

2. Backfill

In rocky soil where it is impossible to have an even trench bottom, a selected backfill should be put in before laying the conduit. Selected backfill (not tamped) at least 6" over the

4. Changes in Direction

Avoid unnecessary turns, dips, or changes in direction. Keep bends as gradual as possible to assure ease of cable pull-in after duct installation.

5. Pneumatic Rodding

All commonly used vacuum or pressure can be used to rod P&C Flex. The line carrier (mouse, puck, rocket) should be soft, flexible material designed to fit snugly into duct without interference.

6. Mechanical Rodding

All commonly used mechanical rodding equipment can be used to rod P&C Flex. The tip should have a ball-type arrangement to keep rod from catching in the convolutions on the inside of duct.

P&C Flex® Conduit Fittings

Couplings



Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
E940H	1 1/2"	25	4
E940J	2"	30	5
E940K-CAR	2 1/2"	4	2
E940L-CAR	3"	5	3
E940M	3 1/2"	20	13
E940N-CAR	4"	5	4

Female Adapters



Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
E942H	1 1/2"	25	3
E942J	2"	30	6
E942K-CAR	2 1/2"	4	1.4
E942L-CAR	3"	3	1.5
E942M	3 1/2"	20	12
E942N-CAR	4"	7	5

Plugs



Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
P258H	1 1/2"	50	2
P258JT	2"	60	3
P258K	2 1/2"	25	2
P258LT	3"	30	3
P258NT	4"	48	8

Terminal Adapters



Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
E943H	1 1/2"	25	3
E943J	2"	5	7
E943K-CAR	2 1/2"	5	1.2
E943L-CAR	3"	5	2
E943M	3 1/2"	30	14
E943N-CAR	4"	5	3

Bell Ends (Schedule 40)



Part No.	Size	Std. Ctn. Qty.	Std. Ctn. Wt. (lbs.)
E997H-CAR	1 1/2"	10	.9
E997J-CAR	2"	10	1.2
E997K-CAR	2 1/2"	10	1.9
E997L-CAR	3"	10	2.1
E997M	3 1/2"	40	10.2
E997N	4"	30	10.7