Carlon® P&C® Duct Type DB

RUS Listed

Carlon nonmetallic P&C Duct Type DB is manufactured from Carlon's exclusive high modulus C-600 compound, developed especially for power and communications applications, and is designed for use in direct burial or concrete encased installations. Type DB is rated for 90°C Cable.

Trenching:

Trench should be graded true and free from stones and 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.

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

The method of direct burial varies with soil condition, load conditions, and engineering preferences. A common practice is to lay one tier at a time, backfill, and repeat with the desired spacing of ducts being made as ducts are layered.

Many companies have used the heavier wall Type DB-120 in a duct-to-duct formation. Where limited loads occur, this type of installation has proven satisfactory.

P&C Duct Type DB-60

Meets NEMA Standard TC-6 & 8
DB-60/ASTM F-512

Nom. Size	Part Number	Std. Crate Qty.	Approx. Wt. per 100 ft.	O.D.	*Min. Wall
2	48811-020	2,800	38	2.375	.060
3	48813-020	2,000	81	3.500	.092
4	48815-020	1,140	133	4.500	.121
5	48816-020	760	202	5.563	.152
6	48817-020	520	288	6.625	.182

*Min. wall thickness relates to 500,000 modulus
Note: One belled end per 20' length

P&C Duct Type DB-120 Heavy Wall

Meets NEMA Standard TC-6 & 8
DB-120/ASTM F-512

Nom. Size	Part Number	Std. Crate Qty.	Approx. Wt. per 100 ft.	O.D.	*Min. Wall
1	48808-020	8,000	18	1.315	.060
1 1/2	48810-020	4,500	28	1.900	.060
2	68811-020	2,800	47	2.375	.077
2 1/2	68812-020	2,040	68	2.875	.100
3	68813-020	2,000	99	3.500	.118
4	68815-020	1,140	165	4.500	.154
5	68816-020	760	251	5.563	.191
6	68817-020	520	356	6.625	.227

*Min. wall thickness relates to 500,000 modulus
Note: One belled end per 20' length

Made in the U.S.A.