

Corrugated



Corrugated HDPE is manufactured from High Density Polyethylene (HDPE) and is intended for innerduct applications. It's ideal for pulls under 1000 ft. and is designed to reduce surface contact when pulling cable. And because this product is lightweight and offers maximum flexibility, installation in small or restricted locations is made easier.

HDPE corrugated duct is available in sizes 1" through 2" and is offered in a variety of colors. Custom options are also available to satisfy the requirements of most installations.

Applications: Placed inside existing ducts (innerduct).

Installation method: Pulled through existing conduit.

Specifications

Installation temperature range: -20°F to 122°F

Handling: -20°F to 104°F

Nom. Size	Nom. ID	Nom. OD	Min. Wall	Wt/ 100 Ft.	Stiffness (5%) lb/in/in	Min Bend Radius	Pull Tensile
1"	1.049	1.340	.035	10.6	65	14"	261 lbs.
1-1/4"	1.250	1.565	.035	11.2	108	5"	319 lbs.
1-1/2"	1.500	1.825	.035	18.0	83	6"	384 lbs.
2"	2.000	2.425	.035	20.8	70	5-1/2"	493 lbs.



Pulled through existing conduits

Standard Length – Reels

Size	Color	Part No.	Nom I.D.	Nom O.D.	Pull Tape	Reel Size	Reel length (ft.)	Prod. Wt. per 100 ft. (lbs.)
1"	Orange	A5D2S1JNNB1000	1.049	1.340	1130 lb.	48-30-24	1000	12.5
	Orange	A5D2S1JNNB1800	1.049	1.340	1130 lb.	48-30-24	1800	12.5
	Orange	A5D2S1JNNB2000	1.049	1.340	1130 lb.	48-41-24	2000	12.5
	Orange	A5D2S1JNNB2700	1.049	1.340	1130 lb.	48-41-24	2700	12.5
	Orange	A5D2S1JNNB5000	1.049	1.340	1130 lb.	66-41-24	5000	12.5
	Orange	A5D2S1JNNB6500	1.049	1.340	1130 lb.	72-41-24	6500	12.5
	Orange	A5D2S1JNNB7000	1.049	1.340	1130 lb.	72-45-24	7000	12.5
	Orange	A5D2S1JNNB8000	1.049	1.340	1130 lb.	82-41-24	8000	12.5
1 1/4"	Orange	A6D2S1JNNB1000	1.250	1.565	1130 lb.	48-30-24	1000	14.4
	Orange	A6D2S1JNNB1600	1.250	1.565	1130 lb.	48-41-24	1600	14.4
	Orange	A6D2S1JNNB2500	1.250	1.565	1130 lb.	66-41-24	2500	14.4
	Orange	A6D2S1JNNB4000	1.250	1.565	1130 lb.	66-41-24	4000	14.4
	Orange	A6D2S1JNNB5000	1.250	1.565	1130 lb.	72-41-24	5000	14.4
	Orange	A6D2S1JNNB6000	1.250	1.565	1130 lb.	82-41-24	6000	14.4
	Orange	A6D2S1JNNB7000	1.250	1.565	1130 lb.	84-45-24	7000	14.4
1 1/2"	Orange	A9D2S1JNNB1000	1.500	1.825	1130 lb.	66-41-24	1000	17.8
	Orange	A9D2S1JNNB2200	1.500	1.825	1130 lb.	66-41-24	2200	17.8
	Orange	A9D2S1JNNB2900	1.500	1.825	1130 lb.	72-41-24	2900	17.8
	Orange	A9D2S1JNNB4000	1.500	1.825	1130 lb.	82-41-24	4000	17.8
2"	Orange	A13D2S1JNNB500	2.000	2.425	1130 lb.	48-30-24	500	25.0
	Orange	A13D2S1JNNB750	2.000	2.425	1130 lb.	48-41-24	750	25.0
	Orange	A13D2S1JNNB1000	2.000	2.425	1130 lb.	66-41-24	1000	25.0
	Orange	A13D2S1JNNB1500	2.000	2.425	1130 lb.	66-41-24	1500	25.0
	Orange	A13D2S1JNNB1800	2.000	2.425	1130 lb.	72-41-24	1800	25.0
	Orange	A13D2S1JNNB2000	2.000	2.425	1130 lb.	82-41-24	2000	25.0

Standard Length – Coils

Size	Color	Part No.	Nom I.D.	Nom O.D.	Pull Tape	Box Size	Reel length (ft.)	Prod. Wt. per 100 ft. (lbs.)	
1"	Orange	A5D2E1JNNA250	1.049	1.340	Empty	COIL	250/Split	12.5	
	Orange	A5D2E1JNNA250B	1.049	1.340	Empty	34-14-34	250/Split	12.5	
	Orange	A5D2S1JNNB250	1.049	1.340	1130 lb.	COIL	250	12.5	
	Orange	A5D2S1JNNB250B	1.049	1.340	1130 lb.	34-14-34	250	12.5	
	Orange	A5D2S1JNNB500	1.049	1.340	1130 lb.	COIL	500	12.5	
	Orange	A5D2S1JNNB500B	1.049	1.340	1130 lb.	39-15-39	500	12.5	
	1 1/4"	Orange	A6D2E1JNNA250	1.250	1.565	Empty	COIL	250/Split	14.4
		Orange	A6D2E1JNNA250B	1.250	1.565	Empty	39-15-39	250/Split	14.4
Orange		A6D2S1JNNB250	1.250	1.565	1130 lb.	COIL	250	14.4	
Orange		A6D2S1JNNB250B	1.250	1.565	1130 lb.	39-15-39	250	14.4	
Orange		A6D2S1JNNB500	1.250	1.565	1130 lb.	COIL	500	14.4	
Orange		A6D2S1JNNB500B	1.250	1.565	1130 lb.	44-18-44	500	14.4	
1 1/2"		Orange	A9D2S1JNNB250	1.500	1.825	1130 lb.	COIL	250	17.8
		Orange	A9D2S1JNNB250B	1.500	1.825	1130 lb.	44-18-44	250	17.8
	Orange	A9D2S1JNNB500	1.500	1.825	1130 lb.	COIL	500	17.8	
	2"	Orange	A13D2S1JNNB250	2.000	2.425	1130 lb.	COIL	250	25.0

Custom Orders

- * Custom Orders are not returnable
- * Custom lengths are available in minimum order quantities of 1000 ft. or min. set up charge

How to Build a Part Number:

Position 1 Product	Position 2 Size	Position 3 Type	Position 4 Wall	Position 5 Options	Position 6 Splits	Position 7 Color	Position 8 Stripes	Position 9 Tape	Position 10 Length
A = HDPE	5 = 1" 6 = 1-1/4" 9 = 1-1/2" 13 = 2"	D = Corrugated	2 = None - Corr	N = None - Custom E = Slit S = Standard Length	1 = 1 Way Single 2 = 2 Way Segmented 3 = 3 Way Segmented 4 = 4 Way Segmented 5 = 2 Way Parallel 6 = 3 Way Parallel 7 = 4 Way Parallel 12 = 2 Way Compartment 13 = 3 Way Compartment 14 = 4 Way Compartment	A = Black B = Blue C = Brown D = Buff E = Grey F = Green G = Lilac H = Lt. Green J = Orange K = Red L = Terra Cotta M = White N = Yellow	NN = None 1A = Black Stripe 1B = Blue Stripe 1C = Brown Stripe 1D = Buff Stripe 1E = Grey Stripe 1F = Green Stripe 1G = Lilac Stripe 1H = Lt. Green Stripe 1J = Orange Stripe 1K = Red Stripe 1L = Terra Cotta Stripe 1M = White Stripe 1N = Yellow Stripe	A = Empty B = 1130 lbs. Polyester Tape C = 1250 lbs. Polyester Tape D = 1500 lbs. Polyester Tape E = 1800 lbs. Polyester Tape G = 200 lbs. Polyester Tape J = 2500 lbs. Polyester Tape T = 1250 lbs. Poly Metric Tape	1500 (Equals 1500 Feet)