

ENDOT INDUSTRIES

DUCT AND INNERDUCT

TECHNICAL SPECIFICATIONS

ENDUCT UL Listed Electrical Conduit - UL 651-B SMOOTHWALL DUCT

ASTM F2160* (D3035 & D2447) - O.D. CONTROLLED

PART NO.	SCHEDULE/ SDR	Nominal			MINIMUM WALL
		SIZE	O.D.	I.D.	
IDU 131	40	1" (25mm)	1.315" (33.4mm)	1.049" (26.6 mm)	0.133" (3.4 mm)
IDU 131	80	1" (25mm)	1.315" (33.4mm)	0.957" (24.3 mm)	0.179" (4.5 mm)
IDU 131	13.5	1" (25mm)	1.315" (33.4mm)	1.121" (28.5 mm)	0.097" (2.5 mm)
IDU 131	15.5	1" (25mm)	1.315" (33.4mm)	1.147" (29.1 mm)	0.084" (2.1 mm)
IDU 166	40	1 1/4" (32mm)	1.660" (42.2mm)	1.380" (35.1 mm)	0.140" (3.6 mm)
IDU 166	80	1 1/4" (32mm)	1.660" (42.2mm)	1.278" (32.5 mm)	0.191" (4.9 mm)
IDU 166	13.5	1 1/4" (32mm)	1.660" (42.2mm)	1.414" (35.9 mm)	0.123" (3.1mm)
IDU 166	15.5	1 1/4" (32mm)	1.660" (42.2mm)	1.446" (36.7 mm)	0.107" (2.7mm)
IDU 190	40	1 1/2" (38mm)	1.900" (48.3mm)	1.610" (40.9 mm)	0.145" (3.7 mm)
IDU 190	80	1 1/2" (38mm)	1.900" (48.3mm)	1.500" (38.1 mm)	0.200" (5.1 mm)
IDU 190	13.5	1 1/2" (38mm)	1.900" (48.3mm)	1.618" (41.1 mm)	0.141" (3.6 mm)
IDU 190	15.5	1 1/2" (38mm)	1.900" (48.3mm)	1.654" (42.0 mm)	0.123" (3.1 mm)
IDU 237	40	2" (51mm)	2.375" (60.3mm)	2.067" (52.5 mm)	0.154" (3.9 mm)
IDU 237	80	2" (51mm)	2.375" (60.3mm)	1.939" (49.3 mm)	0.218" (5.5 mm)
IDU 237	13.5	2" (51mm)	2.375" (60.3mm)	2.023" (51.4 mm)	0.176" (4.5 mm)
IDU 237	15.5	2" (51mm)	2.375" (60.3mm)	2.069" (52.6 mm)	0.153" (3.9 mm)
IDU 350	40	3" (76mm)	3.500" (88.9mm)	3.068" (77.9 mm)	0.216" (5.5 mm)
IDU 350	80	3" (76mm)	3.500" (88.9mm)	2.900" (73.7 mm)	0.300" (7.6 mm)
IDU 350	13.5	3" (76mm)	3.500" (88.9mm)	2.982" (75.7 mm)	0.259" (6.6 mm)
IDU 350	15.5	3" (76mm)	3.500" (88.9mm)	3.014" (76.6 mm)	0.226" (5.7 mm)
IDU 450	40	4" (102mm)	4.500" (114.3mm)	4.026" (102.3 mm)	0.237" (6.0 mm)
IDU 450	80	4" (102mm)	4.500" (114.3mm)	3.826" (97.2 mm)	0.337" (8.6 mm)
IDU 450	13.5	4" (102mm)	4.500" (114.3mm)	3.834" (97.4 mm)	0.333" (8.5 mm)
IDU 450	15.5	4" (102mm)	4.500" (114.3mm)	3.920" (99.6 mm)	0.290" (7.4 mm)

*ASTM F2160 REPLACES ASTM D3035 AND D2447 FOR INNERDUCT PRODUCTS

ENDUCT PART NUMBER SYSTEM - One Selection from Each Column Creates a complete Product Part Number

EXAMPLE - 1" Schd. 40, Black With 3/16" PP Rope on a 84" Reel = **IDU 131 32 21 01 18**

PRODUCT	SIZE (I.D.)	REEL	PULL LINE	COLOR*	SDR
IDU = smoothwall	131 = 1"	39 = 72" steel	01 = empty	01 = blk	12 = SDR 15.5
	166 = 1 1/4"	32 = 84" steel	11 = 1250# kevlar/poly	02 = org	13 = SDR 13.5
	190 = 1 1/2"	33 = 96"x44" steel	12 = 1800# kevlar/poly	03 = grn	18 = Schd 40
	237 = 2"	36 = 102" steel	13 = 1100# polyester	04 = red	19 = Schd 80
	350 = 3"	35 = 114" steel	14 = 1250# polyester	06 = blue	
	450 = 4"		15 = 1800#polyester	14 = blk/red stripe	
			21 = 3/16" PP rope		
			22 = 1/4" PP rope		

*For Stripes include stripe color in product description.

For product Quantity per Reel refer to Endot Reel Capacity Charts.



CORPORATE HEADQUARTERS
60 Green Pond Road
Rockaway, NJ 07866
800-443-6368 • FAX 973-625-4087

ENDOT INDUSTRIES, INC.
www.endot.com • e-mail: info@endot.com

PLANT LOCATIONS
Greenville, TN
Pryor Creek, OK