

Galvanized Rigid Conduit (GRC)

South Conduit RIGID is hot-dipped galvanized inside and out. It is top-coated with a compatible organic layer to inhibit white rust and increase corrosion resistance. The 3/4" taper NPT threads are full cut and hot galvanized after cutting.

FULL CODES AND STANDARDS COMPLIANCE

South Conduit RIGID is U.L. listed . It meets Underwriters Laboratories Safety Standard U.L. 6. South Conduit RIGID is recognized as an equipment grounding conductor by NEC Article 250. Documentation for compliance with Article 250-2 of the 1999.

SPECIFICATION DATA RIGID

Metal Conduit shall be hot-dip galvanized steel. Threads shall be hot galvanized after cutting. RIGID shall be produced in accordance with U.L. Safety Standard #6.

Trade Size Designator		Approx. Wt. Per 100 Ft. 30.5M		Nominal Outside Diameter	
U.S	Metric	lb.	Kg	In.	mm
1/2"	16	82	37.2	0.84	21.3
3/4"	21	109	49.4	1.05	26.7
1	27	161	73	1.315	33.4
1-1/4"	35	218	98.9	1.66	42.2
1-1/2"	41	263	119.3	1.9	48.3
2"	53	350	158.7	2.375	60.3
2-1/2"	63	559	253.5	2.875	73
3	78	727	329.7	3.5	88.9
3-1/2"	91	880	399.1	4	101.6
4	103	1030	467.1	4.5	114.3
5	129	1400	634.9	5.563	141.3
6	155	1840	834.5	6.625	168.3

Normal Wall Thickness		Qty in Primary Bundle		Quantity		Approx. Wt.		Volume	
in.	mm	ft.	m	ft.	m	lb.	kg.	cu.ft	cu.m
0.104	2.6	100	30.5	2500	762.5	2050	929.7	20.8	0.59
0.107	2.7	50	15.2	200	610	2180	988.7	24.3	0.69
0.126	3.2	50	15.2	1250	381.3	2013	912.9	21.7	0.61
0.133	3.4	-	-	900	274.5	1962	889.8	23.3	0.66
0.138	3.5	-	-	800	244	2104	954.2	27.8	0.79
0.146	3.7	-	-	600	183	2100	952.4	33.8	0.96
0.193	4.9	-	-	370	112.9	2068	937.9	29.2	0.83
0.205	5.2	-	-	300	91.5	2181	989.1	31.3	0.89
0.215	5.5	-	-	250	76.3	2200	997.7	34.7	0.98
0.225	5.7	-	-	200	61	2060	934.2	33.7	0.95
0.245	6.2	-	-	150	45.8	2100	952.4	41.3	1.17
0.266	6.8	-	-	100	30.5	1840	834.5	38.9	1.1