

Electrical Conduit SCH40/80

SUBMITTAL AND DATA SHEET

Product Standard:

Similar to NEMA TC-2 / UL651

Pipe End Option: Bell End Nominal Laying Length 10 feet
(Laying length tolerances are in accordance with approval standards.)

Rated for 90° C conductor

FEATURES

- Unaffected by corrosive elements, sewer gas, sulfuric acid, alkaline, or acidic soils.
- Structurally sound joints provide a rigid connection.
- Smooth wall interior allows for easy pull through for wires.

INSTALLATION

- Lightweight, great for manual installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.

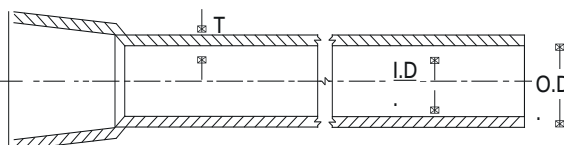
PIPE COLOR:

■ Grey



Schedule 40 CONDUIT

PART NUMBER	PIPE SIZE (IN)	AVG. O.D. (mm)	NOMINAL I.D. (mm)	MIN. T. (mm)	APPROX. WT/ FT	PIPE STIFFNESS (PSI)
CP-011001	1/2"	21.3	15.7	2.7	.18	5,928
CP-011002	3/4"	26.5	20.5	3.0	.24	3,136
CP-011003	1"	33.0	26.2	3.4	.33	2,547
CP-011004	1 1/4"	42.0	35.0	3.5	.45	1,397
CP-011005	1 1/2"	48.0	40.6	3.7	.56	1,008
CP-011006	2"	60.0	52.2	3.9	.76	596
CP-011007	2 1/2"	73.0	62.6	5.2	1.26	784
CP-011008	3"	88.5	77.5	5.5	1.63	509
CP-011009	3 1/2"	101.6	90.1	5.7	1.97	384
CP-011010	4"	114.0	102.0	6.0	2.34	307
CP-011011	5"	141.3	128.2	6.5	3.19	205
CP-011012	6"	168.0	153.8	7.1	4.11	154



T: (Wall Thickness)
O.D.: (Outside Diameter)
I.D.: (Inside Diameter)

Schedule 80 CONDUIT

PART NUMBER	PIPE SIZE (IN)	AVG. O.D. (mm)	NOMINAL I.D. (mm)	MIN. T. (mm)	APPROX. WT/ FT	PIPE STIFFNESS (PSI)
CP-012001	1/2"	21.3	13.8	3.7	.22	17,066
CP-012002	3/4"	26.5	18.5	4.0	.30	9,078
CP-012003	1"	33.0	23.8	4.6	.42	6,995
CP-012004	1 1/4"	42.0	32.2	4.9	.60	3,930
CP-012005	1 1/2"	48.0	37.8	5.1	.72	2,911
CP-012006	2"	60.0	49.0	5.5	.98	1,846
CP-012007	2 1/2"	73.0	59.0	7.0	1.60	2,141
CP-012008	3"	88.5	73.3	7.6	2.13	1,473
CP-012009	3 1/2"	101.6	85.5	8.0	2.56	1,392
CP-012010	4"	114.0	96.8	8.6	3.10	949
CP-012011	5"	141.3	122.2	9.5	4.30	675
CP-012012	6"	168.0	146.0	11.0	5.90	607



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