

Electrical Conduit

SOLVENT WELD PVC ELECTRICAL CONDUIT

SCHEDULE SERIES
SOLID/CELLULAR CORE



DELIVERING GOOD WATER TO YOU



NEMA TC-2, ANSI/UL651
CSA C22.2 No.211.2, NSF NRTL UL651

MARKETS



Telecom



Electrical System



Power

DESCRIPTION



SOLID CORE

Nominal Laying Length: 10/20 feet
(Laying length tolerances are in accordance with approval standards)

PIPE SIZES:

½", ¾", 1", 1¼", 1½", 2", 2½",
3", 3½", 4", 5", 6", 8"

PIPE COLOR:

■ Grey

CELLULAR CORE

Nominal Laying Length: 10/20 feet
(Laying length tolerances are in accordance with approval standards)

PIPE SIZES:

3", 4", 6"

PIPE COLOR:

■ Grey

NEMA TC-2 / UL651

Schedule 40

Schedule 80

CSA C22.2 No.211.2

Schedule 40

NEM TC-2

Schedule 40



BENEFITS

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.

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.

Made in America



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SUBMITTAL AND DATA SHEET

Schedule 40 CONDUIT

PIPE SIZE (IN)	AVG. O.D. (IN)	NOMINAL I.D. (IN)	MIN. T. (IN)	APPROX. WT / FT	PIPE STIFFNESS (PSI)
1/2	0.840	0.622	0.109	.18	5,928
3/4	1.050	0.824	0.113	.24	3,136
1	1.315	1.049	0.133	.33	2,547
1 1/4	1.660	1.380	0.140	.45	1,397
1 1/2	1.900	1.610	0.145	.56	1,008
2	2.375	2.067	0.154	.76	596
2 1/2	2.875	2.469	0.203	1.26	784
3	3.500	3.068	0.216	1.63	509
3 1/2	4.000	3.548	0.226	1.97	384
4	4.500	4.026	0.237	2.34	307
5	5.563	5.047	0.258	3.19	205
6	6.625	6.065	0.280	4.11	154
8	8.625	7.942	0.322	5.81	104

Product Standard: NEMA TC-2

CSA C22.2 No.211.2 (Schedule 40 only)

Certification: ANSI/UL 651 (up to 6")

Pipe End Option: Bell End

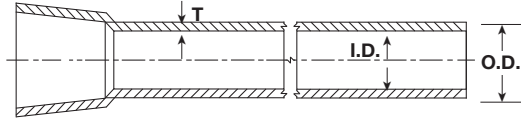
Nominal Laying Length: 10/20 feet

(Laying length tolerances are in accordance with approval standards.)

Installation: JM Eagle™ Electrical Conduit Installation Guide.

Rated for 90° C conductor (except schedule 40, 8")

CSA items are listed for 75° C conductor



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

Schedule 80 CONDUIT

PIPE SIZE (IN)	AVG. O.D. (IN)	NOMINAL I.D. (IN)	MIN. T. (IN)	APPROX. WT / FT	PIPE STIFFNESS (PSI)
1/2	0.840	0.546	0.147	.22	17,066
3/4	1.050	0.742	0.154	.30	9,078
1	1.315	0.957	0.179	.42	6,995
1 1/4	1.660	1.278	0.191	.60	3,930
1 1/2	1.900	1.500	0.200	.72	2,911
2	2.375	1.939	0.218	.98	1,846
2 1/2	2.875	2.323	0.276	1.60	2,141
3	3.500	2.900	0.300	2.13	1,473
3 1/2	4.000	3.364	0.318	2.56	1,392
4	4.500	3.826	0.337	3.10	949
5	5.563	4.813	0.375	4.30	675
6	6.625	5.761	0.432	5.90	607

Cellular Core CONDUIT

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	APPROX. WT/FT	PIPE STIFFNESS (PSI)
3	3.500	3.042	0.216	—	300
4	4.500	3.998	0.237	—	200
6	6.625	6.031	0.280	—	120

Product Standard: NEMA TC-2

Certification: NSF NRTL UL651

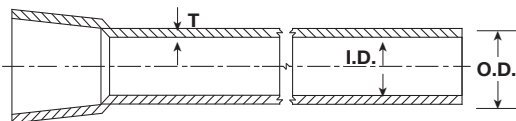
Pipe End Option: Bell End

Nominal Laying Length: 10/20 feet

(Laying length tolerances are in accordance with approval standards.)

Installation: JM Eagle™ Electrical Conduit Installation Guide.

Rated for 90° C conductor



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

