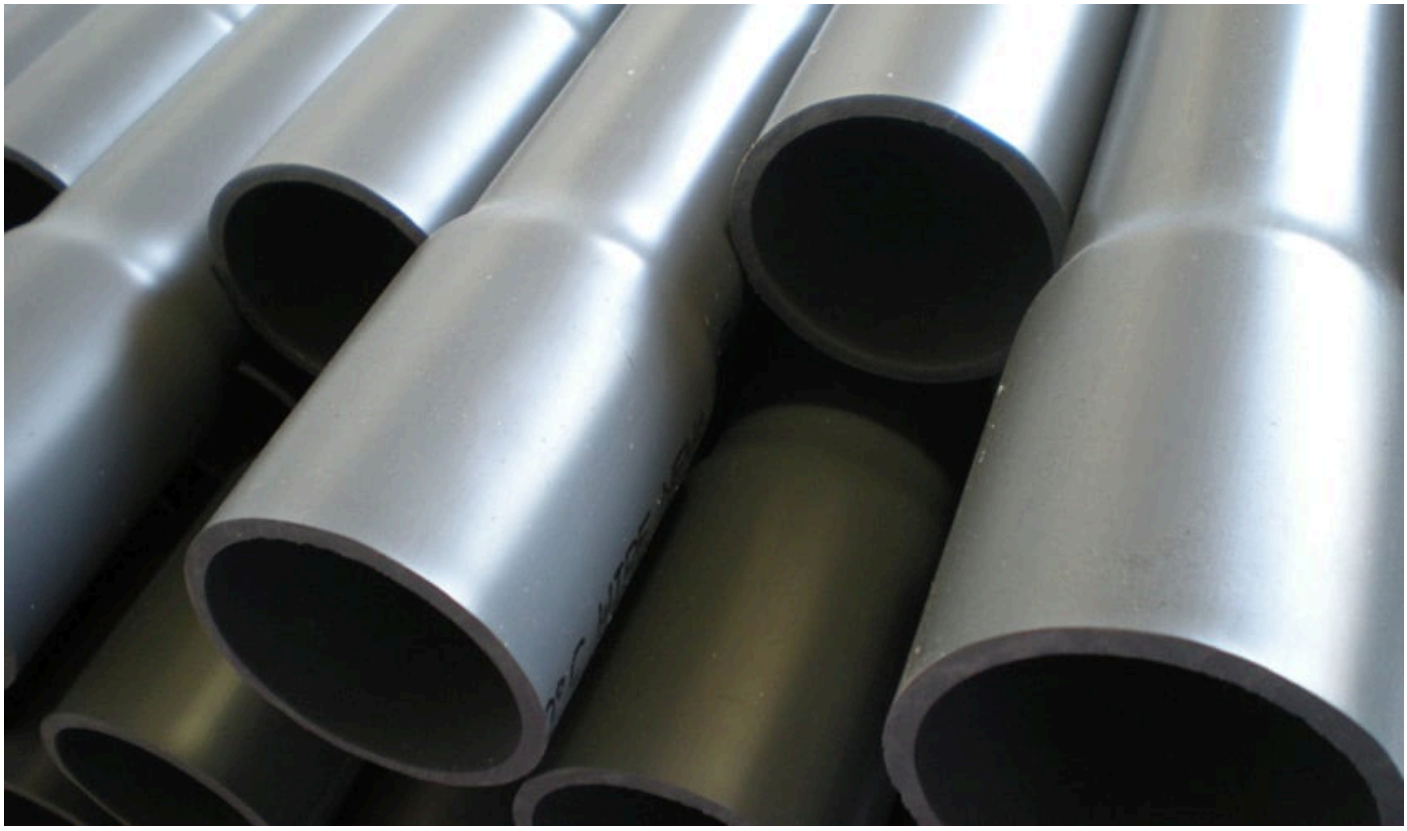
Pacific Plastics



Electrical Conduit Sch40 Grey Solvent Weld

Specification

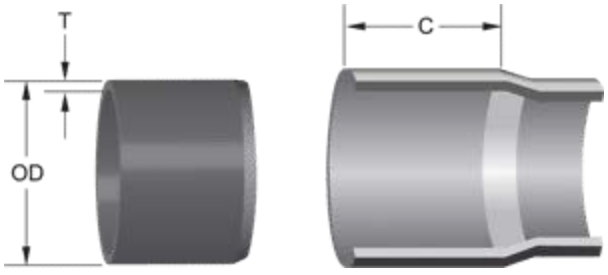
Pacific Plastics Electrical Conduit is produced for the conveyance of electrical wires, above or below ground. The compound is PVC 1120 Type 1 Grade 1, with a cell class of 12454B per ASTM D1784.

Our Sch40 Electrical Conduit is produced in strict compliance to UL 651 and NEMA's TC-2. It can be installed both in the underground and above ground applications.

Sizes of 1/2" – 8" are produced in Grey color, 20 foot and 10 foot lengths Belled End.

The dimensions of the Sch40 conduit per UL 651 are shown in the following table:

Size	OD	T	C
1/2	0.840	0.109	2.25
3/4	1.050	0.113	2.25
1	1.316	0.133	2.75
1 ¼	1.660	0.140	2.75
1 ½	1.900	0.145	3.00
2	2.375	0.154	4.00
2 ½	2.875	0.203	4.00
3	3.500	0.216	4.00
3 ½	4.000	0.226	4.75
4	4.500	0.237	5.25
5	5.625	0.258	5.75
6	6.625	0.280	6.75
8	8.625	0.322	7.50



OD – Outside Diameter

T – Wall Thickness

C – Approximate Bell Depth

Certification

This is to certify that, in this category of PVC pipe, all the products manufactured by Pacific Plastics have been inspected, sampled and tested in accordance with the following specifications and have been found to meet or exceed the requirements of those specifications.

Raw Materials

- PVC1120 Type1 Grade1
- Cell Class 12454
- ASTM D1784 Specification for Rigid PVC Compounds

PVC Pipe

- Sch40 Grey
- Solvent Weld Belled End
- ½" – 8" IPS
- Sunlight resistant per UL651
- UL651 & NEMA TC 2
- NFS Listed

Part Numbers

Size	10ft	20ft
1/2	AE-4010	AE-4020
3/4	BE-4010	BE-4020
1	CE-4010	CE-4020
1 ¼	DE-4010	DE-4020
1 ½	EE-4010	EE-4020
2	FE-4010	FE-4020
2 ½	GE-4010	GE-4020
3	HE-4010	HE-4020
3 ½	XE-4010	XE-4020
4	IE-4010	IE-4020
5	VE-4010	VE-4020

Size	10ft	20ft
6	JE-4010	JE-4020
8	KE-4010	KE-4020

Price List

MULTIPLY

Size	Sch40
1/2	52.38
3/4	62.37
1	100.60
1 ¼	131.78
1 ½	152.67
2	190.53
2 ½	298.96
3	364.73
3 ½	481.77
4	498.99
5	708.90
6	930.43
8	1781.46

Loading Chart - Electrical Conduit Sch40 Grey Solvent Weld

Size	10ft - Ft/L	20ft - Ft/L	Ft/T
1/2	6,000	12,000	276,000
3/4	4,400	8,800	202,400
1	3,600	7,200	136,800
1 ¼	3,300	6,600	92,400
1 ½	2,250	4,500	85,500
2	1,400	2,800	56,000
2 ½	930	1,860	29,920
3	880	1,760	29,920
3 ½	630	1,260	22,680
4	570	1,140	21,660
5	380	760	12,160
6	260	520	8,320
8	140	280	4,480

Weights - Electrical Conduit

Size	Sch40	Sch80
1/2	16.3	20.7
3/4	21.5	28.1
1	32.5	41.5

Size	Sch40	Sch80
1 ¼	43.4	57.0
1 ½	51.8	69.0
2	69.6	98.0
2 ½	110.0	146.2
3	144.0	195.0
3 ½	190.0	260.0
4	205.0	285.5
5	280.0	415.0
6	362.8	544.8
8	566.0	830.0

Attributes

Color	Grey
Fitting	Solvent Weld
Purpose	Electrical