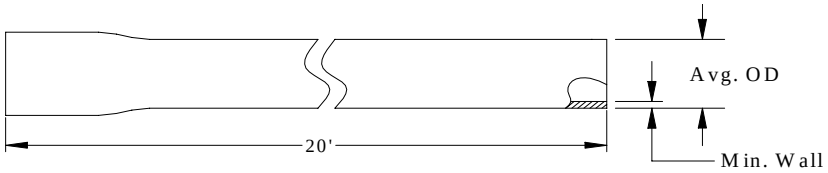
NATIONAL PIPE & PLASTICS, INC.

DUCT-WAY

Power & Communications
PVC Utility Duct



National PVC DUCT-WAY is manufactured from virgin PVC compounds with a cell class of 12454-B as determined by ASTM D-1784. Our DUCT-WAY, which is intended for use in Industrial & Commercial Utility Applications, is subjected to in-process quality control inspections to assure compliance with the appropriate manufacturing and performance standards listed below:

- ASTM Standard F-512
- National Electrical Manufacturers Association (NEMA) Standard TC6 & 8
- Underwriters Laboratories (UL) Standard 651A Listed, for EB-20 “Only”
- Rated for 90°C Cable
- CSA Standard C22.2 No. 211.1

DIRECT BURIAL (DB)

TC-6 / DB-60

Nominal Size	Part Number	Average O. D. Inches	Average O. D. MM	Reference I.D.	Minimum Wall	Approx. Wgt./Ft.	Ft./Pkg.
2	10346	2.375	60.33	2.215	0.065	0.362	3960
3	10348	3.500	88.90	3.270	0.100	0.728	1840
4	10350	4.500	114.30	4.208	0.131	1.195	1140
5	10352	5.563	141.30	5.205	0.164	1.811	760
6	10354	6.625	168.28	6.203	0.196	2.544	520

TC-8 / DB-120

Nominal Size	Part Number	Average O.D. Inches	Average O.D. MM	Reference I.D.	Minimum Wall	Approx. Wgt./Ft.	Ft./Pkg.
2	10558	2.375	60.33	2.179	0.083	0.437	3960
3	10559	3.500	88.90	3.216	0.127	0.903	1840
4	10560	4.500	114.30	4.138	0.166	1.413	1140
5	10561	5.563	141.30	5.123	0.205	2.305	760
6	10562	6.625	168.28	6.107	0.244	3.000	520

ENCASED BURIAL (EB)

TC-6 / EB-20

Nominal Size	Part Number	Average O.D. Inches	Average O.D. MM	Reference I.D.	Minimum Wall	Approx. Wgt./Ft.	Ft./Pkg.
3	10340	3.500	88.90	3.336	0.067	0.520	1840
4	10341	4.500	114.30	4.292	0.089	0.864	1140
5	10342	5.563	141.30	5.309	0.112	1.296	760
6	10343	6.625	168.28	6.325	0.135	1.828	520

TC-8/ EB-35

Nominal Size	Part Number	Average O.D. Inches	Average O.D. MM	Reference I.D.	Minimum Wall	Approx. Wgt./Ft.	Ft./Pkg.
2	10554	2.375	60.33	2.225	0.060	0.361	3960
3	10555	3.500	88.90	3.306	0.082	0.530	1840
4	10556	4.500	114.30	4.252	0.109	1.009	1140
5	10557	5.563	141.30	5.261	0.136	1.400	760
6	11809	6.625	168.28	6.267	0.164	2.262	520

C22.2 No.211.1 / Type DB-2*

Nominal Size	Metric Designator	Average O. D. Inches	Average O. D. MM	Min. Wall Inches	Min. Wall MM	Overall Avg. Length Feet	Overall Avg. Length Meters
2	53	2.250	57.15	0.070	1.78	20’ 3”	6.17
3	78	3.250	82.55	0.079	2.03	20’ 4”	6.20
4	103	4.215	107.08	0.105	2.67	20’ 4½”	6.21
5	129	5.299	134.60	0.150	3.81	20’ 5”	6.22
6	155	6.274	159.37	0.155	3.94	20’ 5½”	6.24

**This utility duct comes with an extra deep, water tight integral bell socket and is suitable for direct burial and/or concrete encasement.*

Easy Installation: PVC conduit weights 1/6th as much as steel, 1/2 that of aluminum. PVC conduit allows for easy unloading and handling on jobsite. Fabrication at the site is easy, PVC cuts and bends, making the job application less timely and reducing costs.
Corrosion Proof: PVC is resistant to most chemicals and is not affected by electrolysis, excessive humidity, corrosive soils/salt, or concrete additives. This means longer service life without costly maintenance or replacement.
Non-Magnetic: PVC is non-magnetic, non-galvanic, and assures good installation at maximum loads with no power loss or conductor heating.
Easy Wire Pulling: The smooth inner wall of PVC conduit makes wire pulling easier and reduces the possibility of costly conductor damage during installation.
Fire Resistant: PVC is a thermoplastic that is self-extinguishing and does not support combustion.
Impact Resistant: PVC is inherently resilient, tough and durable.
Infiltration-Resistant: No need for threading, PVC conduit is installed with fast, permanent solvent cement joints that resist all types of gas and moisture infiltration.
90°C Rated: PVC utility conduit has been rated for use with 90°C (194°F) wire as specified in the National Electrical Code.
UL Listed: PVC EB-20 has been listed by Underwriters Laboratories for encased burial applications as described in the National Electrical Code.