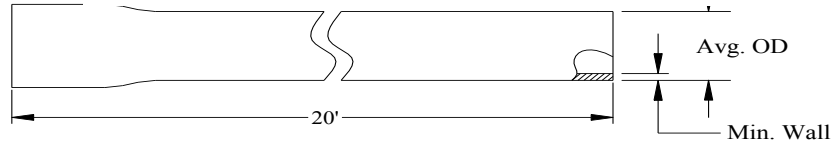


Power & Communications PVC Utility Duct



National PVC DUCT-WAY is manufactured from virgin PVC compounds with a cell class of 12454-B as defined 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
- NSF International 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. | | Reference I.D. | Minimum Wall | Approx. Wgt./Ft. | Ft./Pkg. |
|--------------|-------------|---------------|--------|----------------|--------------|------------------|----------|
| | | Inches | MM | | | | |
| 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. | | Reference I.D. | Minimum Wall | Approx. Wgt./Ft. | Ft./Pkg. |
|--------------|-------------|--------------|--------|----------------|--------------|------------------|----------|
| | | Inches | MM | | | | |
| 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. | | Reference I.D. | Minimum Wall | Approx. Wgt./Ft. | Ft./Pkg. |
|--------------|-------------|--------------|--------|----------------|--------------|------------------|----------|
| | | Inches | MM | | | | |
| 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. | | Reference I.D. | Minimum Wall | Approx. Wgt./Ft. | Ft./Pkg. |
|--------------|-------------|--------------|--------|----------------|--------------|------------------|----------|
| | | Inches | MM | | | | |
| 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 |

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.

Note: Product is certified as compliant with CSA FT4 Flammability testing requirements.