

The background of the image consists of numerous stacks of grey PVC conduits, arranged in a way that creates a strong sense of depth and repetition. The conduits are stacked horizontally, with the ends of the pipes facing the viewer, creating a grid-like pattern of circular openings. The lighting is soft, highlighting the texture of the PVC material.

PLCTM

**ELECTRICAL PVC CONDUIT
MANUFACTURING SOLUTIONS**

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ABOUT US

PLC PIPING



PLC Piping is a Canadian-owned manufacturing company specialized in the production of electrical PVC conduit. We leverage our position as the newest UL listed company on the market by bringing complete pipe solutions at the best price in the industry for our clients around the World.

ABOUT US

We are proud to offer cost-effective, certified, and durable electrical PVC conduit products. Our company thrives on our customer satisfaction knowing they can purchase trusted products at the best value. We establish long-term relationships with our clients by providing high-quality customer service that supports their project's growth and success. The main products we manufacture are Schedule 40 & 80 rigid, Direct Burial 60 to 120 and ENT Flexible Conduit.



COMPETITIVE PRICING

We offer high-quality electrical conduit pipes to the construction industry at the most competitive prices on the market.



LARGE PROJECTS

Our company can provide electrical PVC conduit solutions for world class projects all around the globe.



QUALITY ASSURANCE

Our UL 651 certification guarantees fully tested products that comply with all North American building requirements.



SERVICES

PLC PIPING



We offer a complete purchasing service starting from the manufacturing of PVC conduit all the way to full shipping logistics so your products arrive seamlessly at your destination.

We pride ourselves on offering a full range of services to meet the diverse needs of our clients around the world.

Our services include the ability to handle large project bids, customized orders, and shipping logistics all at a global scale capacity.

• SALES

Our company is capable of providing quotations for projects of varying quantities, accommodating the needs of clients with both small and large-scale project requirements.

sales@plciping.com

• DISTRIBUTION

We offer agreements to building material distributors, providing them with access to our range of electrical PVC conduit products for their distribution operations.

distribution@plciping.com





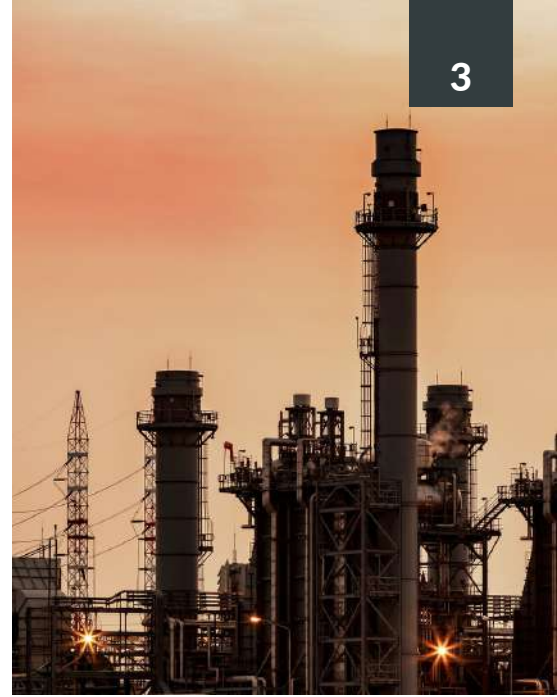
RANGE OF CAPABILITIES

At PLC Piping, we have the manufacturing capabilities to bid on projects of any size, from small-scale residential developments to large-scale infrastructure projects.

We can efficiently handle high-volume orders and deliver within required timelines. Our commitment to quality and proven track record make us a reliable partner for comprehensive conduit solutions tailored to the unique needs of each project.



CERTIFIED ELECTRICAL PVC CONDUIT PRODUCTS FOR BUILDING, UTILITY, RENEWABLE ENERGY & MORE





RANGE OF CAPABILITIES

MAIN SECTORS



Commercial & Residential

Construction projects involving commercial & residential buildings demand extensive electrical infrastructure (e.g, conduit for power supply, lighting, fire protection systems, data communication). These types of projects with multiple buildings, towers or houses provide an opportunity for significant conduit installations.

Industrial Complexes

The development of industrial complexes, including manufacturing plants, refineries, or petrochemical facilities usually involves the installation of comprehensive electrical systems. These projects necessitate a considerable quantity of electrical conduit to house and protect cables throughout the complex infrastructure.



Infrastructure Development

Large-scale infrastructure projects such as the construction of highways, bridges, tunnels, airports, or railways often require extensive electrical conduit systems. These projects typically involve significant lengths of conduit for various applications, including power distribution, lighting, and communication.





RANGE OF CAPABILITIES

MAIN SECTORS



Renewable Energy

Large-scale renewable energy projects such as solar farms or wind farms rely on the implementation of electrical conduits to establish a seamless connection between the power generation sources and the grid. These projects often involve extensive conduit networks to protect and route cables across vast areas.

Telecommunications

Projects related to telecommunications infrastructure and communication networks require electrical PVC conduit to protect and route electrical and data cables, ensuring reliable connectivity and efficient signal transmission. It supports the construction of telecommunication towers and communication networks, enabling seamless data exchange.



Data Centers

The growing demand for data centers requires robust electrical infrastructure to support the vast amount of power and data cabling necessary for their operation. Data centers often require an extensive network of electrical conduits to ensure reliable power distribution and data connectivity throughout the facility.





OUR PRODUCTS
PLC PIPING



QUALITY & CERTIFICATIONS

PRODUCT QUALITY

Cost-effective

Less expensive than other types of non pvc conduit, which can help you save on material costs for you project.

Durable

Resistant to sun, chemicals, and impact, making it a reliable long term choice for protecting electrical wiring from damage.

Eco-Friendly

Requires fewer resources compared to alternative materials, reducing waste and environmental impact

Easy to install

Lightweight and easy to cut and join, which makes it easy to install even in tight spaces.

Versatile

Suitable for both indoor and outdoor use and is available in different sizes and thicknesses to accommodate a full range of electrical wiring needs.

Our complete range of PVC conduit pipes offers dependable protection to electrical wiring from the world's hazards. Our PVC conduit pipes are ideal for underground wiring, building wire protection, and industrial applications, ensuring safe and efficient electrical installations in residential, commercial, and industrial environments.



CERTIFICATIONS

All our product line is certified in accordance to the USA National Electrical Code (NEC) requirements ([see Annex](#)).



Conforms to



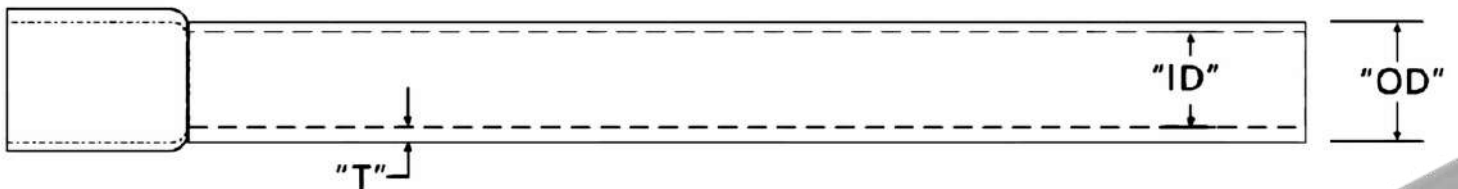


SCHEDULE 40

RIGID PVC CONDUIT

Size	Outer Diameter (OD)		Minimum Average Inner Diameter (ID)		Minimum Thickness (T)	
	Average		Schedule 40		Schedule 40	
	Inches	mm	Inches	mm	Inches	mm
1/2	0.840 ± 0.004	21.34 ± 0.10	0.578	14.68	0.109	2.77
3/4	1.050 ± 0.004	26.67 ± 0.10	0.780	19.81	0.113	2.87
1	1.315 ± 0.005	33.40 ± 0.13	1.004	25.50	0.133	3.38
1-1/4	1.660 ± 0.005	42.16 ± 0.13	1.335	33.90	0.140	3.56
1-1/2	1.900 ± 0.006	48.26 ± 0.15	1.564	39.72	0.145	3.68
2	2.375 ± 0.006	60.32 ± 0.15	2.021	51.33	0.154	3.91
2-1/2	2.875 ± 0.007	73.02 ± 0.18	2.414	61.31	0.203	5.16
3	3.500 ± 0.008	88.90 ± 0.20	3.008	76.40	0.216	5.49
3-1/2	4.000 ± 0.008	101.60 ± 0.20	3.486	88.54	0.226	5.74
4	4.500 ± 0.009	114.30 ± 0.23	3.961	100.60	0.237	6.02
5	5.563 ± 0.010	141.30 ± 0.25	4.975	126.36	0.258	6.55
6	6.625 ± 0.011	168.28 ± 0.28	5.986	152.04	0.280	7.11
8*	8.625 ± 0.011	219.07 ± 0.28	7.853	199.47	0.322	8.18

Rigid PVC Conduit, Schedule 40, Models - 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 3, 3-1/2, 4, 5, 6
(8* not UL Listed)



- UL 651 Listed Certification
- Aboveground, Underground
- Sunlight Resistant
- Impact Resistant
- Chemical & Corrosion Resistant
- Self Extinguishing
- Standard 10ft 20ft lengths
- With or without belled end



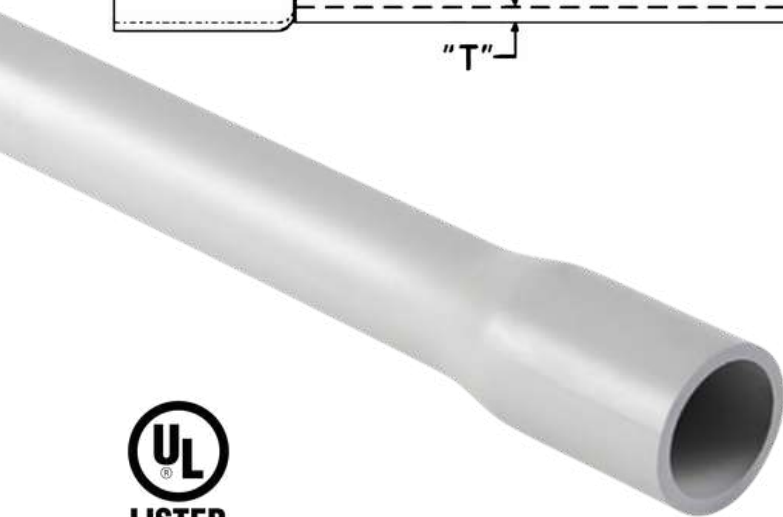
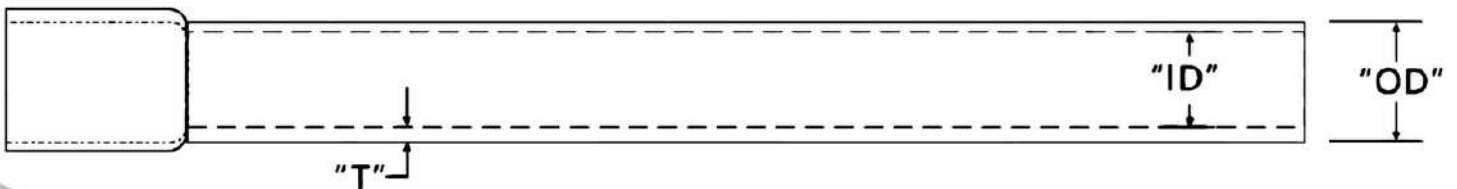


SCHEDULE 80

RIGID PVC CONDUIT

Size	Outer Diameter (OD)		Minimum Average Inner Diameter (ID)		Minimum Thickness (T)	
	Average		Schedule 80		Schedule 80	
	Inches	mm	Inches	mm	Inches	mm
1/2	0.840 ± 0.004	21.34 ± 0.10	0.502	12.75	0.147	3.73
3/4	1.050 ± 0.004	26.67 ± 0.10	0.698	17.72	0.154	3.91
1	1.315 ± 0.005	33.40 ± 0.13	0.910	23.11	0.179	4.55
1-1/4	1.660 ± 0.005	42.16 ± 0.13	1.227	31.16	0.191	4.85
1-1/2	1.900 ± 0.006	48.26 ± 0.15	1.446	36.72	0.200	5.08
2	2.375 ± 0.006	60.32 ± 0.15	1.881	47.77	0.218	5.54
2-1/2	2.875 ± 0.007	73.02 ± 0.18	2.250	57.15	0.276	7.01
3	3.500 ± 0.008	88.90 ± 0.20	2.820	71.62	0.300	7.62
3-1/2	4.000 ± 0.008	101.60 ± 0.20	3.280	83.31	0.318	8.08
4	4.500 ± 0.009	114.30 ± 0.23	3.737	94.91	0.337	8.56
5	5.563 ± 0.010	141.30 ± 0.25	4.713	119.71	0.375	9.53
6	6.625 ± 0.011	168.28 ± 0.28	5.646	143.41	0.432	10.97
8*	8.625 ± 0.011	219.07 ± 0.28	7.513	190.83	0.500	12.70

Rigid PVC Conduit, Schedule 80, Models - 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 3, 3-1/2, 4, 5, 6
(8* not UL Listed)



- UL 651 Listed Certification
- Aboveground, Underground Applic.
- Sunlight Resistant
- Impact Resistant
- Chemical & Corrosion Resistant
- Self Extinguishing
- Standard 10ft 20ft lengths
- With or without belled end

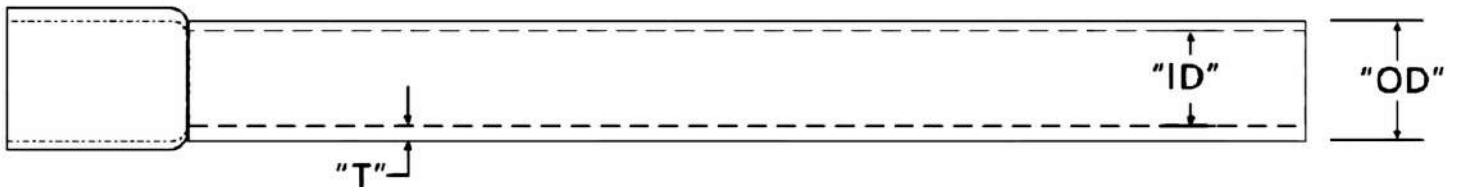


DIRECT BURIAL DB60

UTILITY DUCT

Size	Average Outer Diameter (OD) (inches)	Wall Thickness (T)	
		Inches	mm
2	2.375	0.060	1.52
3	3.500	0.092	2.34
4	4.500	0.121	3.07
5	5.563	0.152	3.89
6	6.625	0.182	4.62

Direct Burial DB60 Utility Duct, Models - 2, 3, 4, 5, 6



- Conforms to ASTM & NEMA Standards
- Direct Burial Application
- Impact Resistant
- Chemical & Corrosion Resistant
- Self Extinguishing
- Standard 10ft 20ft lengths
- With or without belled end

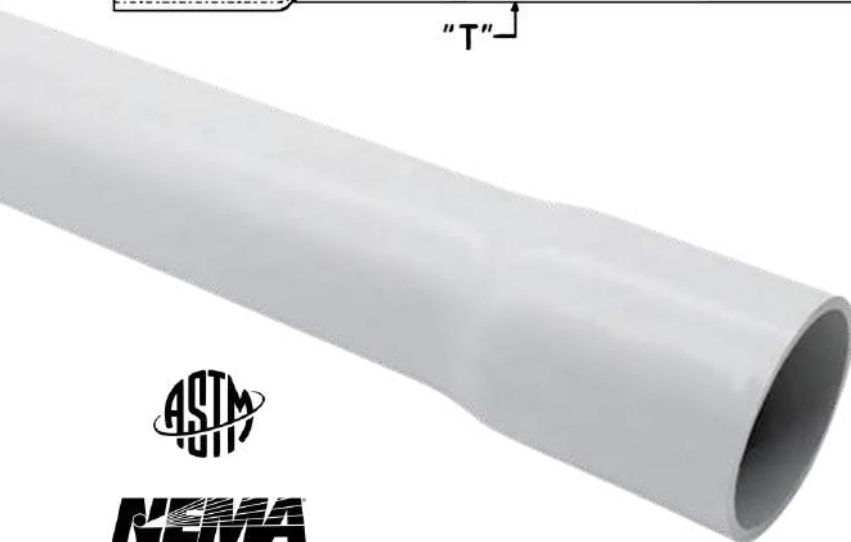
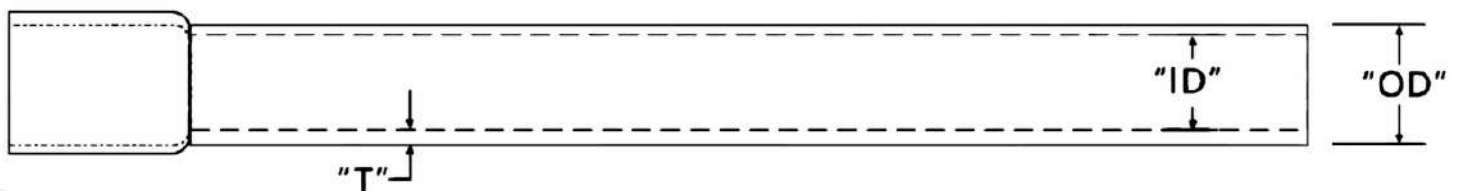




DIRECT BURIAL DB120 UTILITY DUCT

Size	Average Outer Diameter (OD) (inches)	Wall Thickness (T)	
		Inches	mm
1	1.315 ± 0.005	0,060	1,52
1-1/2	1.900 ± 0.006	0,060	1,52
2	2.375 ± 0.006	0,077	1,96
3	3.500 ± 0.008	0,118	3,00
3-1/2	4.000 ± 0.008	0,136	3,45
4	4.500 ± 0.009	0,154	3,91
5	5.563 ± 0.010	0,191	4,85
6	6.625 ± 0.011	0,227	5,77

Direct Burial DB120 Utility Duct, Models - 1, 1-1/2, 2, 3, 3-1/2, 4, 5, 6



- Conforms to ASTM & NEMA
- Direct Burial Application
- Impact Resistant
- Chemical & Corrosion Resistant
- Self Extinguishing
- Standard 10ft 20ft lengths
- With or without belled end



CORRUGATED ENT

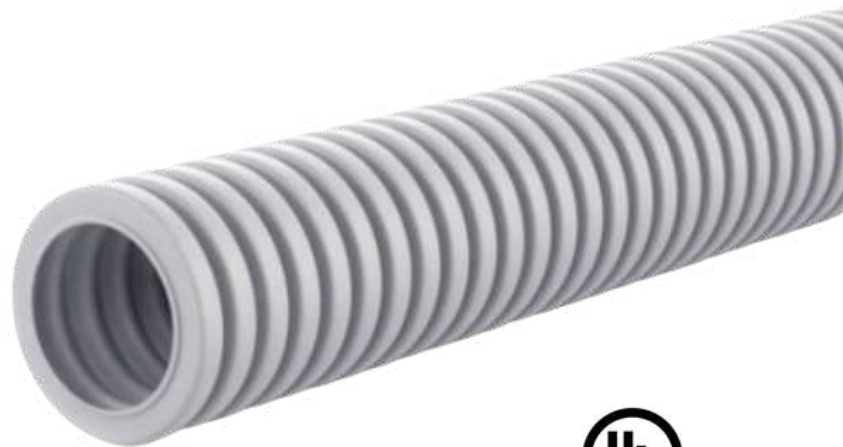
FLEXIBLE PVC CONDUIT

Size	Average Outer Diameter (OD)		Average Inner Diameter (ID)	
	Inches	mm	Inches	mm
1/2	0.840	21.34	0.602	15.29
3/4	1.050	26.67	0.804	20.42
1	1.315	33.40	1.029	26.14
1-1/4	1.660	42.16	1.360	34.55
1-1/2	1.900	48.26	1.590	40.39
2	2.375	60.32	2.047	51.99
2-1/2	2.875	73.02	2.469	62.70

Corrugated ENT Flexible Conduit, Models - 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2



- UL 1653 Listed Certification
- Lightweight
- Flexible
- Impact Resistant
- Concrete Tight
- Easy Installation
- Standard 100ft, 200ft lengths





CONTACT US

PLC PIPING

At PLC Piping, we understand the importance of providing reliable and durable products that are tailored to your specific needs.

With our commitment to delivering quality PVC conduits, experience in handling large-scale projects & our large production capacity, we are confident that we can meet and exceed your project requirements.

REQUEST A QUOTE TODAY

SALES@PLCPIPING.COM



info@plcpiping.com
distribution@plcpiping.com



PLC Piping - Canada
CP 75066, Quebec, QC,
Canada G1Y 3C6



TAKE THE NEXT STEP AND CONNECT WITH PLC PIPING

Contact our dedicated team today to discuss your project needs, request a quote, or explore how our customized solutions can benefit your organization.

Your satisfaction is our top priority, and we are ready to deliver the high-quality PVC conduit solutions you deserve. Together, let us build a successful partnership that drives your projects to new heights.

www.plcpiping.com

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ANNEX
PLC PIPING

CERTIFICATE OF COMPLIANCE

Certificate Number E533526
Report Reference E533526-20230320
Issue Date 2023-MARCH-24

Issued to: 9486-2737 QUÉBEC INC. DBA BLONDEAU GROUP INDUSTRIES
CP 75066 Succ
Cap-Rouge, QC, G1Y 3C6 CA

This certificate confirms that representative samples of RIGID NONMETALLIC PVC CONDUIT
See Addendum Page for Models

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

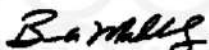
Standard(s) for Safety: UL651, Safety for Schedule 40 and 80 Rigid PVC Conduit and Fittings, Eighth Edition

Additional Information: See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Conformity Assessment Director

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number E533526
Report Reference E533526-20230320
Issue Date 2023-MARCH-24

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.



Trademark and/or Tradename: "PLC Piping",

Rigid PVC Conduit, Schedule 40, Models - 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 3, 3-1/2, 4, 5, 6

Rigid PVC Conduit, Schedule 40 with integral couplings, Models - 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 3, 3-1/2, 4, 5, 6

Rigid PVC Conduit, Schedule 80, Models - 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 3, 3-1/2, 4, 5, 6

Rigid PVC Conduit, Schedule 80 with integral couplings, Models - 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 3, 3-1/2, 4, 5, 6

A handwritten signature in black ink, appearing to read 'Bruce Mahrenholz', is written over a light gray background.

Bruce Mahrenholz, Conformity Assessment Director
UL LLC

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