

# Prime Conduit, Inc.



**Prime Conduit, Inc.**, formerly the PVC Pipe division of Carlon (Lamson & Sessions), manufactures superior conduit products for electrical, telecommunications and power utility markets. Our name may have changed on the print line, but our product quality and customer service still remains the best-in-class!

**Prime Conduit** has 4 state-of-the-art manufacturing facilities strategically located across the United States in order to service the customer with the best possible delivery time and shipping rates.

## **Product Lines & Markets Served:**



- Bore-Gard – Electrical and Datacom
- Intra-Gard\* – Telecommunications
- Multi-Gard\* – Power Utility and Telecommunications
- P&C Duct\* – Power and Communications
- PV-Mold – Power Utility and Telecommunications
- Schedule 40 & 80 conduit\* – Electrical and Utility
- Split Duct\* – Electrical and Telephony
- Telephone Duct\* – Telephony

*\* Sweeps and elbows available*

## **Customer Service & Satisfaction:**

- Call 216-464-3400 for questions regarding sales order, shipping, or delivery.
- Visit [www.primeconduit.com](http://www.primeconduit.com) for product information, brochures, FAQs, and specifications.
- **eConnect** is a web site designed for channel partners that provides real-time, secured access to our Enterprise Business System for Prime Conduit products. eConnect provides the ability to check on order status, price, availability, and search on quotes and contracts. If you wish to become a registered user of eConnect, go to [www.lamsonlink.com](http://www.lamsonlink.com) and choose Register Now. We will contact you with your account information.



Product	Specifications								
Schedule 40 PVC Heavy Wall EPC	<ul style="list-style-type: none"> <li>UL Listed, ETL Listed, NEMA TC-2, Federal Specification WC1094A, UL651, RUS Accepted</li> <li>1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 3 1/2", 4", 5", 6"</li> <li>Concrete encased &amp; direct burial underground applications; exposed or concealed applications aboveground</li> <li>Rated for use with 90° C conductors</li> </ul>								
Schedule 80 PVC Extra Heavy Wall EPC	<ul style="list-style-type: none"> <li>UL Listed, ETL Listed, NEMA TC-2, Federal Specification WC1094A, UL651, RUS Accepted</li> <li>1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 5", 6"</li> <li>Listed for aboveground &amp; belowground applications including areas subject to physical damage [352.12 (C)]</li> <li>Rated for use with 90° C conductors</li> </ul>								
 Schedule 40 PVC Heavy Wall EPC	<ul style="list-style-type: none"> <li>Meets CSA Standard C22.2 No.211.2, 3/4" – 4" are FT-4 Rated</li> <li>1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 3 1/2", 4", 5", 6"</li> <li>Concrete encased &amp; direct burial underground applications; exposed or concealed applications aboveground</li> <li>Rated for use with 75° C conductors</li> </ul>								
Schedule 40 Heavy Wall PVC Utility	<ul style="list-style-type: none"> <li>Non-UL Listed, NEMA TC-2, Designed for power utility applications</li> <li>1 1/2", 2", 2 1/2", 3", 4", 5", 6", 8"</li> <li>Concrete encased, direct earth burial, power utility applications</li> <li>Rated for use with 90° C conductors or cable</li> </ul>								
Telephone Duct	<ul style="list-style-type: none"> <li>RUS Accepted (All), NEMA TC-10 &amp; Bellcore CA08546 (Types B and C)</li> <li>4" PVC: Type B &amp; Type B Heavy Wall, Type C, Type C Tel-Gard, Type D</li> <li>Concrete encased (Types B &amp; C), Direct Bury (Type C), Exposed Applications (Type D)</li> </ul>								
P&C Duct	<b>Type</b>	<b>Size</b>	<b>90° Cable</b>	<b>RUS Accepted</b>	<b>NEMA TC 6 &amp; 8</b>	<b>ASTM F-512</b>	<b>Concrete Encased</b>	<b>Direct Burial</b>	
	EB-20	2", 3", 4", 5", 6"	✓	✓	✓	✓	✓		
	EB-35 Heavy Wall	2", 3", 4", 5", 6"	✓	✓	✓	✓	✓		
	DB-60	2", 3", 3 1/2", 4", 5", 6"	✓	✓	✓	✓	✓	✓	
	DB-120 Heavy Wall	1", 1 1/2", 2", 3", 4", 5", 6"	✓	✓	✓	✓	✓	✓	✓
	DB-100	4", 5", 6"	✓	✓	✓	✓	✓	✓	✓
	DB-100 DWP	3", 4", 5"	✓	✓	✓	✓	✓	✓	✓
	 DB/2	2", 3", 3 1/2", 4", 5", 6"	N/A	N/A	N/A (CSA Certified)	N/A	✓ (Masonry)		✓
DB Tel-Gard	1 1/2", 3"		✓	✓					
Elbows and Sweeps	2" and larger elbows & sweeps are available for Schedule 40, Schedule 80, Telephone Duct, and P&C Duct products.								
Multi-Gard	<b>Material</b>	<b>Application</b>	<b>Type</b>	<b>Size</b>	<b>Approvals</b>				
	PVC	Outdoor - Direct Bury, Concrete Encased	Type C, Type 40, Type 80	3-Way 1 1/2", 4-Way 1 1/4"	UL Listed (Type C & Type 40), RUS Approved				
	Fiberglass	Outdoor (UV Resistant) - Bridge Crossings, Areas Subject to Physical Damage (Bullet-Proof)	Heavy or Bullet Resistant	3-Way 1 1/2", 4-Way 1 1/4"					
	Steel	Outdoor - Bridge Crossings, Areas Subject to Physical Damage (Vandalism & Crush)	Galvanized or PVC Coated Steel	3-Way 1 1/2", 4-Way 1 1/4"	Conforms to NEC Article 300.22 and NFPA 90A for installation of communication cables inside buildings				
	EMT	Indoor - Inside Buildings	EMT	3-Way 1 1/2", 4-Way 1 1/4"	UL Listed EMT Outer Shell, Conforms to NFPA 90A for installation of communication cables inside buildings				
Boreable	Outdoor - Horizontal Directional Drilled	Type 40 PVC Outer Duct	3-Way 1 1/2", 4-Way 1 1/4"						
Intra-Gard	<ul style="list-style-type: none"> <li>Bellcore GR-356 Core</li> <li>Schedule 40 &amp; Type C: 1 1/4", 1 1/2", 2"</li> <li>4-Way, 6-Way, and 4-Way Hybrid</li> <li>Direct bury &amp; concrete encased applications</li> </ul>								
Bore-Gard Trenchless Raceway	<ul style="list-style-type: none"> <li>UL Listed, RUS Accepted, CSA Certified (Schedule 40)</li> <li>Schedule 40 &amp; Schedule 80: 3", 4", 5" (Schedule 40 only), 6" (Schedule 40 only)</li> <li>Horizontal directional drilling for electrical and datacom applications</li> </ul>								
PV Mold	<ul style="list-style-type: none"> <li>RUS Accepted, Exceeds NESC requirements, Designed in accordance with NEMA TC-19</li> <li>Standard Duty: 1", 2", 3", 4", 5"</li> <li>Heavy Duty Schedule 40: 1 1/2", 2", 3", 4", 5", 6"</li> <li>Extra Heavy Duty Schedule 80: 2", 3"</li> <li>Pole riser system designed to protect communications power cable installed on poles</li> </ul>								
Split Duct & Kits	<ul style="list-style-type: none"> <li>Schedule 40 Duct &amp; Kits: 2", 2 1/2", 3", 3 1/2", 4", 5", 6"</li> <li>Schedule 80 Duct: 2", 4"; C Duct &amp; Kits: 4"</li> <li>Repair broken ductwork</li> </ul>								