

Blue Diamond Industries

www.bdiky.com

UL Listed HDPE Conduit underwriters laboratories

UL Listed HDPE is a coilable nonmetallic underground conduit manufactured from High Density Polyethylene used for underground or innerduct applications to protect cables and wires. UL Listed HDPE is compliant with NEC 2011 Article 353 and is manufactured to UL 651A specifications. UL 1990 is the standard for UL certified conduit with conductors installed at the manufacturing facility, known as CIC (Cable in Conduit), Unit Duct, and Duct Cable. Its high tensile strength-to-weight ratio, superior crush resistance and low coefficient of friction for cable installations makes it ideal for directional boring.

Options:

- Sizes: ¾" - 6"
- Schedule 40
- Schedule 80
- Sizes 1 ½" - 6" SDR 13.5
- Multiple color and striping options
- Sequentially marked footage
- Also meets: NEMA TC-7 Smoothwall
- Coilable PE Electrical Plastic conduit



*Note: Some dimensions only available in stick form.

UL 651A		SCH 40			SCH 80			SDR 13.5		
Nominal Duct Size	Nominal ID	Nominal OD	Min Wall	Weight LBS/FT	Nominal OD	Min Wall	Weight LBS/FT	Nominal OD	Min Wall	Weight LBS/FT
¾"	1.050	0.804	0.113	0.148	0.722	0.154	0.189	-	-	-
1"	1.315	1.029	0.133	0.218	0.936	0.179	0.278	-	-	-
1 ¼"	1.660	1.360	0.140	0.295	1.255	0.191	0.384	-	-	-
1 ½"	1.900	1.590	0.145	0.352	1.476	0.200	0.465	1.599	0.141	0.343
2"	2.375	2.047	0.154	0.472	1.913	0.218	0.644	2.002	0.176	0.531
2 ½"	2.875	2.445	0.203	0.744	2.290	0.276	0.983	2.429	0.213	0.768
3"	3.500	3.042	0.216	0.974	2.864	0.300	1.316	2.950	0.259	1.153
4"	4.500	3.998	0.237	1.387*	3.786	0.337	1.924	3.794	0.333	1.906
5"	5.563	5.563	0.258	1.880*	4.768	0.375	2.671	4.689	0.412	2.912
6"	6.625	6.031	0.280	2.444*	5.711	0.432	3.674*	5.585	0.491	4.130