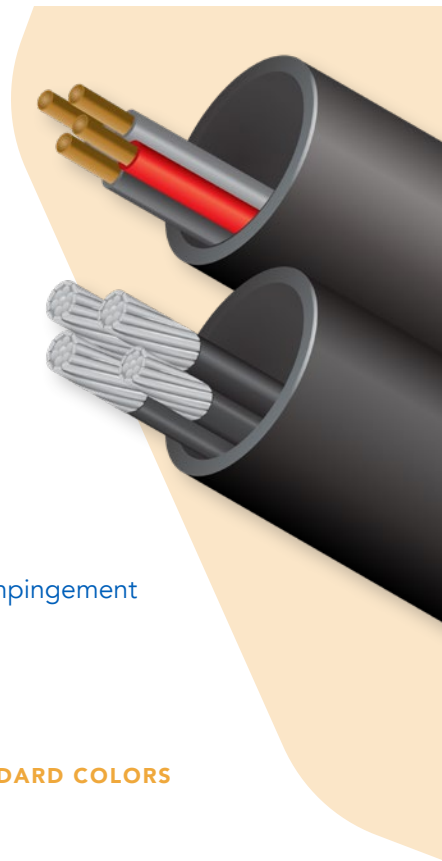


SPECIALTY

CABLE-IN-CONDUIT IRRIGATION

- CableCon (Cable-in-Conduit) is available in ranges 3/4" to 3" diameters
- Designed for irrigation control
- Manufactured from flexible HDPE, makes gradual bends without special equipment
- Continuous lengths reduce joining costs
- Excellent low temperature properties, allows installation in cold climates
- Outstanding long term cable protection from shifting ground, rock and root impingement
- ETL Listing to UL Standards. Available from 3/4"-3" for SCH 40
- Provides a permanent pathway, simplifies future cable repairs or replacement



INSTALLATION TYPES

Trench
Plow

SIZE RANGE

0.75"	2.00"
1.00"	2.50"
1.25"	3.00"
1.50"	

WALL TYPES

TC-7/SDR 17
UL SCH 40

STANDARD COLORS



FEATURES

STANDARD

FOOTAGE MARKINGS Sequential foot or meter markings. Custom print streams available.

SPECIFICATIONS All Smoothwall conduit dimensions meets or exceeds one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-2239, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356, and CSA C22.2 #327-18.

OPTIONS

SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE ULF exhibits no loss in performance over time or in extreme temperature conditions.

PREINSTALLED CABLE OPTIONS Single or multiple cables may be pre-installed. Typical cable components are: Service Drops, Fiber, Coaxial, 600 Volt Al, 600 Volt Cu, Medium Voltage. Custom options available.



+1 800 847 7661
WWW.DURALINE.COM



SMOOTHWALL TECHNICAL SPECIFICATIONS

	WALL TYPE	NOM OD (IN)	OD TOLERANCE +/-	MIN WALL (IN)	WALL TOLERANCE +	AVG ID (IN)	MIN ID (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP (IN)	BEND RADIUS UNSUP (IN)	SWPS (LB)
3/4"	TC-7/SDR 17	1.050	0.005	0.062	0.020	0.906	0.886	0.091	10	20	460
	UL SCH 40	1.050	0.005	0.113	0.020	0.804	0.784	0.148	10	20	798
1"	TC-7/SDR 17	1.315	0.007	0.077	0.020	1.141	1.121	0.138	13	26	722
	UL SCH 40	1.315	0.007	0.133	0.020	1.029	1.009	0.217	13	26	1,340
1 1/4"	TC-7/SDR 17	1.660	0.008	0.098	0.020	1.444	1.424	0.217	17	34	1,150
	UL SCH 40	1.660	0.008	0.140	0.020	1.360	1.340	0.293	17	34	1,604
1 1/2"	TC-7/SDR 17	1.990	0.010	0.112	0.020	1.656	1.636	0.281	19	38	1,507
	UL SCH 40	1.900	0.010	0.145	0.020	1.590	1.570	0.350	19	38	1,919
2"	TC-7/SDR 17	2.375	0.012	0.140	0.020	2.075	2.055	0.432	24	48	2,355
	UL SCH 40	2.375	0.012	0.154	0.020	2.047	2.027	0.469	24	48	2,579
2 1/2"	TC-7/SDR 17	2.875	0.014	0.169	0.020	2.517	2.497	0.625	29	58	3,450
	UL SCH 40	2.875	0.014	0.203	0.024	2.445	2.421	0.740	29	58	4,090
3"	TC-7/SDR 17	3.500	0.018	0.206	0.025	3.063	3.038	0.928	39	78	5,114
	UL SCH 40	3.500	0.018	0.216	0.026	3.042	3.016	0.969	39	78	5,348

* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.

† Safe working pull strength is calculated at 80% of tensile or breaking strength



+1 800 847 7661
WWW.DURALINE.COM



WIRE CONFIGURATION INFORMATION

DUCT SIZE	WIRE CONFIGURATION	FEET PER REEL	DL PART # TC-7/SDR 17	DL PART # UL SCH 40
3/4"	2/C #12	6,000'	10003402	10009500
3/4"	2/C #12 UF	6,000'		
3/4"	3/C #12	6,000'		
1"	2/C #12	6,000'		
1"	7/C #12	6,000'		
1"	8/C #12	6,000'		
1"	2/C #6 3/C #12	6,000'		
1 1/4"	2/C #12	6,000'		
1 1/4"	4/C #12	6,000'		
1 1/4"	7/C #12	6,000'		
1 1/4"	4/C #6	6,000'	10009501	10009502
1 1/4"	4/C #6 2/C #12	6,000'	10009112	10009503
1 1/4"	4/C #6 3/C #12	6,000'		
1 1/4"	4/C #6 4/C #12	6,000'		
1 1/4"	4/C #6 6/C #12	6,000'		
1 1/4"	4/C #6 7/C #12	6,000'		
1 1/4"	3/C #4	6,000'		
1 1/4"	4/C #4	6,000'	10003416	10009504
1 1/4"	4/C #4 2/C #12	6,000'	10003847	10003422
1 1/4"	4/C #4 3/C #12	6,000'		
1 1/4"	4/C #4 4/C #12	6,000'		
1 1/4"	4/C #4 6/C #12	6,000'		
1 1/4"	4/C #4 7/C #12	6,000'	10003410	10009505
1 1/4"	4/C #4 2/C #12 UF	6,000'		
1 1/4"	2/C #2 1/C #4	6,000'		
1 1/4"	3/C #2	6,000'		
1 1/4"	3/C #2 1/C #4	6,000'	10004359	10003423
1 1/4"	3/C #2 1/C #4 2/C #12	6,000'	10003415	10004358
1 1/4"	3/C #2 1/C #4 2/C #12 UF	6,000'		
1 1/4"	3/C #2 1/C #4 3/C #12	6,000'		
1 1/4"	3/C #2 1/C #4 4/C #12	6,000'		
1 1/4"	4/C #2	5,000'		
1 1/4"	4/C #2 2/C #12	5,000'		
1 1/4"	4/C #2 2/C #12 UF	5,000'		
1 1/2"	3/C #2 1/C #4 6/C #12	5,000'		
1 1/2"	3/C #2 1/C #4 7/C #12	5,000'	10009506	10009507
1 1/2"	4/C #2 6/C #12	5,000'		
1 1/2"	4/C #2 7/C #12	5,000'		

WIRE CONFIGURATION INFORMATION

DUCT SIZE	WIRE CONFIGURATION	FEET PER REEL	DL PART # TC-7/SDR 17	DL PART # UL SCH 40
1 1/2"	2/C #1/0 1/C #4	5,000'		
1 1/2"	3/C #1/0	5,000'		
1 1/2"	3/C #1/0 1/C #4	5,000'	10003418	10009508
1 1/2"	3/C #1/0 1/C #4 2/C #12	4,500'	10009510	10009511
1 1/2"	3/C #1/0 1/C #4 4/C #12	5,000'	10003720	10009509
1 1/2"	3/C #1/0 1/C #4 7/C #12	5,000'	10009512	10009513
1 1/2"	3/C #1/0 1/C #4 2/C #12 UF	5,000'		
1 1/2"	3/C #1/0 1/C #2	5,000'		
1 1/2"	3/C #1/0 1/C #2 2/C #12	5,000'		
1 1/2"	4/C #1/0	5,000'		
1 1/2"	4/C #1/0 2/C #12	5,000'		
2"	3/C #2/0 1/C #2	3,000'	10004360	10004361
2"	3/C #2/0 1/C #2 2/C #12	3,000'	10003848	10003448
2"	3/C #2/0 1/C #2 2/C #12 UF	3,000'		
2"	4/C #2/0	3,000'		
2"	3/C #3/0 1/C #2	3,000'		
2"	3/C #3/0 1/C #2 2/C #12	3,000'		
2"	4/C #3/0	3,000'		
2"	2/C #4/0 1/C #2 2/C #12	3,000'		
2"	3/C #4/0 1/C #2	3,000'	10003435	10003449
2"	3/C #4/0 1/C #2 2/C #12	3,000'	10003434	10009514
2"	3/C #4/0 1/C #2 2/C #12 UF	3,000'		
2"	3/C #4/0 1/C #2 4/C #12	3,000'		
2"	3/C #4/0 1/C #2 6/C #12	3,000'		
2"	4/C #4/0	3,000'		
2"	2/C #250 1/C #1/0	3,000'		
2 1/2"	3/C #250 1/C #1/0	1,500'	10005078	10003463
2 1/2"	3/C #250 1/C #1/0 2/C #12	1,500'		
2 1/2"	3/C #250 1/C #1/0 2/C #12 UF	1,500'		
2 1/2"	3/C #350 1/C #2/0	1,500'	10004362	10004363
2 1/2"	3/C #350 1/C #2/0 2/C #12	1,500'		
2 1/2"	3/C #350 1/C #3/0	1,500'		
2 1/2"	3/C #350 1/C #3/0 2/C #12	1,500'		
2 1/2"	3/C #500 1/C #2/0	1,500'	10003456	10009515
3"	3/C #350	-		
3"	3/C #500 1/C #2/0	-		