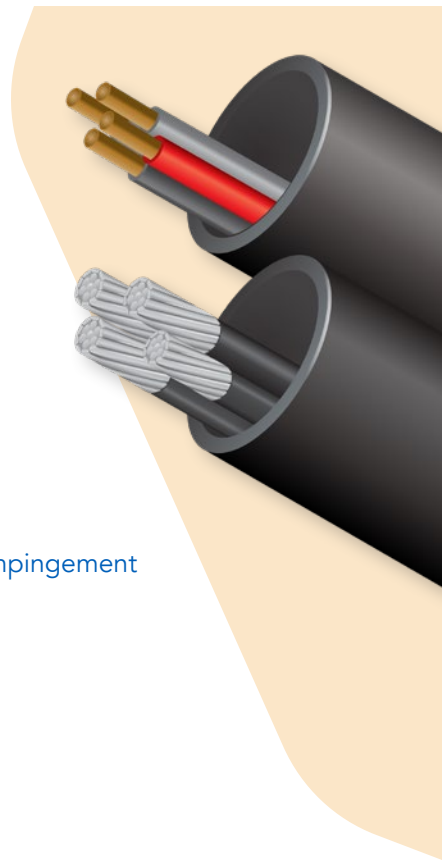


**SPECIALTY**

# 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 listed to UL standards. Available from 3/4" - 3" for SCH 40
- Provides a permanent pathway, simplifies future cable repairs or replacement



INSTALLATION TYPES	SIZE RANGE	WALL TYPES	STANDARD COLORS
Trench	3/4" 2"	TC-7/SDR 17	■ ■
Plow	1" 2 1/2"	UL SCH 40	
	1 1/4" 3"		
	1 1/2"		

FEATURES

<b>STANDARD</b>
<b>MATERIAL</b> Manufactured from flexible HDPE (High Density Polyethylene)
<b>SPECIFICATIONS</b> All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356, and CSA C22.2 #327-18
<b>CONDUIT MARKINGS</b> Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.
<b>OPTIONS</b>
<b>CO-EXTRUDED LINING</b> 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.
<b>PREINSTALLED CABLE</b> 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