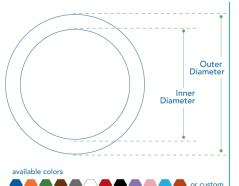
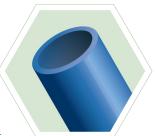
HDPE CONDUIT TECHNICAL DATA SHEET

SMOOTHWALL

3/4" SDR 11



Nominal OD	1.05 in	
OD Tolerance +/-	0.005 in	
Min. Wall	0.095 in	
Wall Tolerance +	0.02 in	
Min. ID	0.82 in	
Avg ID	0.84 in	
Weight	0.128 lb/ft	
Bend Radius Sup	10 in	
Bend Radius UnSup	20 in	
Conduit SWPS	687 lbs	



STANDARD DETAILS		
DETAILS	Manufactured from flexible HDPE (High Density Polyethylene)	
SPECIFICATIONS	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, CSA C22.2 No. 327-18	
INSTALLATION TYPES	Plow, Trench, Directional Bore, Direct Burial, Tray Installations, Subdivided Conduit, Aerial	
COLORS	Blue, Orange, Green, Brown, Grey, White, Red, Black, Lilac, Pink, Aqua, Terra Cotta, Lime Green, or custom colors with optional stripes	
CONDUIT MARKINGS	Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.	
OPTIONS		
CO-EXTRUDED LINING	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.	
PRE-INSTALLED TAPE	Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500lb–6,000lb tensile strength or locatable.	
PRE-INSTALLED CABLE	Cable can be factory pre-installed in conduit	
UV PROTECTANT	Available for UV exposure applications (Aerial, Lashed, or External Tray)	

REEL SPECIFICATIONS		
REEL SIZE	STANDARD LENGTH	REEL TYPE
50 x 46 in	3000 ft	Steel
66 x 46 in	8000 ft	Steel
83 x 46 in	12000 ft	Steel

PRODUCT COMPLIANCE

We offer an extensive portfolio of US-made conduit products and accessories that conform with several domestic preference standards, including Buy America (BAA), Build America, Buy America (BABA), and DOT Buy American requirements. Any products including a locate wire or preinstalled cables, will need to be specifically evaluated. Fire Retardant Resins may also require additional evaluation to meet program guidelines. Please contact your Dura-Line representative for more









[†] Safe working pull strength is calculated at 80% of tensile or breaking strength
* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.





SMOOTHWALL RECOMMENDED ACCESSORIES

3/4" SDR 11

0.75" SDR E-LOC COUPLER Quantity: 144 Quantity: 1 Quantity: 1 Packaging: Each Packaging: Each Packaging: Each Part Number: 20005661 Part Number: 20001948 Part Number: 20001924 Quantity: 1 Quantity: 1 Quantity: 1 Packaging: Each Packaging: Each Packaging: Each **Part Number:** 20001923 Part Number: 20001922 Part Number: 20005686 Quantity: 1 Quantity: 1 Quantity: 50 Packaging: Each Packaging: Each Packaging: Each **Part Number: 20001735** Part Number: 20001806 Part Number: 20001974 0.75" MICRODUCT/CABLE PULLING GRIP HYDRALUBE F100I SUMMER (12) 1 QUART HYDRALUBE F150I SUMMER (4) 1 GALLON Quantity: 3 Quantity: 30 / Per Pallet Quantity: 30 / Per Pallet Packaging: Case Packaging: (12) 1 Quart Packaging: (4) 1 Gallon Part Number: 20005615 Part Number: 20000209 Part Number: 20000211 **BULL-LINE BUCKET WP05 4500FT** Quantity: 36 Quantity: 36 Packaging: N/A Packaging: N/A **Part Number: 20095168** Part Number: 20095169

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