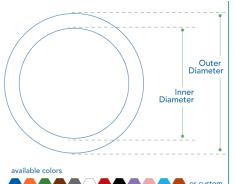
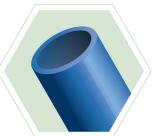
HDPE CONDUIT TECHNICAL DATA SHEET

SMOOTHWALL

4" SDR 11



Nominal OD	4.5 in
OD Tolerance +/-	0.023 in
Min. Wall	0.409 in
Wall Tolerance +	0.049 in
Min. ID	3.584 in
Avg ID	3.633 in
Weight	2.282 lb/ft
Bend Radius Sup	50 in
Bend Radius UnSup	100 in
Conduit SWPS	12618 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, 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 up to 3"	
UV PROTECTANT	Available for UV exposure applications (Aerial, Lashed, or External Tray)	

REEL SPECIFICATIONS		
REEL SIZE	STANDARD LENGTH	REEL TYPE
96 x 46 in	550 ft	Steel
102 x 46 in	766 ft	Steel
114 x 46 in	1000 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

4" SDR 11

Quantity: 4 Quantity: 4 Quantity: 1 Packaging: Case Packaging: Case Packaging: Each Part Number: 20000245 **Part Number: 20005480 Part Number: 20001857** Quantity: 1 Quantity: 30 Quantity: 30 / Per Pallet Packaging: (4) 1 Gallon Packaging: Each Packaging: Each Part Number: 20000218 **Part Number: 20001818 Part Number: 20005808** LUBADUK SUMMER (6) 1 GALLON Quantity: 24 / Per Pallet Quantity: 18 / Per Pallet Quantity: 36 Packaging: 5 Gallon Drum Packaging: (6) 1 Gallon Packaging: N/A Part Number: 20000005 Part Number: 20000351 Part Number: 20095171

BULL-LINE BUCKET WP18 1300FT

Quantity: 36 Packaging: N/A

Part Number: 20095170



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