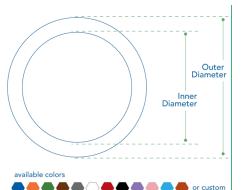
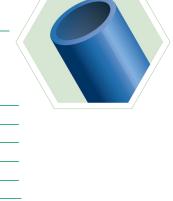
HDPE CONDUIT TECHNICAL DATA SHEET

SMOOTHWALL

2" SDR 13.5



Nominal OD	2.375 in
OD Tolerance +/-	0.012 in
Min. Wall	0.176 in
Wall Tolerance +	0.021 in
Min. ID	1.981 in
Avg ID	2.002 in
Weight	0.528 lb/ft
Bend Radius Sup	24 in
Bend Radius UnSup	48 in
Conduit SWPS	2917 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	REELTYPE	
66 x 46 in	1000 ft	Steel	
83 x 46 in	2000 ft	Steel	
102 x 46 in	4000 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

2" SDR 13.5

2" SHUR-LOCK II	2" CLEAR-LOCK	2" REDI-LOCK
Quantity: 10 Packaging: Case Part Number: 20000123	Quantity: 15 Packaging: Each Part Number: 20005097	Quantity: 10 Packaging: Case Part Number: 20005477
ROTARY CONDUIT CUTTER 0.75" TO 2.625"	RATCHET CUTTER FOR 2.00" OD CONDUIT	CONDUIT SLITTER
Quantity: 1 Packaging: Each Part Number: 20001924	Quantity: 1 Packaging: Each Part Number: 20001803	Quantity: 1 Packaging: Each Part Number: 20005686
2.00" SDR FLAT VINYL END CAP 2.375" OD	2.00" SDR TAPERED VINYL END CAP 2.375" OD	2.00" EXPANSION PLUG 1.834" - 2.386" ID
Quantity: 1 Packaging: Each Part Number: 20001815	Quantity: 1 Packaging: Each Part Number: 20001740	Quantity: 50 Packaging: Each Part Number: 20001870
HYDRALUBE F150I SUMMER (4) 1 GALLON	HYDRALUBE F200I SUMMER (4) 1 GALLON	BULL-LINE BUCKET WP25 750FT
Quantity: 30 / Per Pallet Packaging: (4) 1 Gallon Part Number: 20000211	Quantity: 30 / Per Pallet Packaging: (4) 1 Gallon Part Number: 20000218	Quantity: 36 Packaging: N/A Part Number: 20095171
BULL-LINE BUCKET WP18 1300FT		
Quantity: 36 Packaging: N/A		

Part Number: 20095170

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