SPECIALTY

FIGURE-8



- Figure-8 construction with EHS (Extra High Strength) flooded galvanized support strand for one-step aerial placement
- HDPE has carbon black and antioxidents for maximum UV protection
- Extra high strength galvanized steel strand utilizes industry standard aerial strand hardware
- Installation uses the same tools and equipment as standard aerial installation practices
- Available with either 1/4" or 3/8" EHS galvanized strand

INSTALLATION TYPES	SIZE RANGE	STANDARD COLORS
Aerial	1 1/4" 1 1/2" 2"	UV

FEATURES

STANDARD

MATERIAL Manufactured from flexible HDPE (High Density Polyethylene). The Oversheath is carbon black polyethylene with antioxidants for maximum UV protection

SPECIFICATIONS EHS (Extra High Strength) Class A Flooded: 3/8" (15,400lb Safe Working Pull Strength) or 1/4" (6,650lb Safe Working Pull Strength) EHS Galvanized

CONDUIT MARKINGS Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.

UV PROTECTANT Oversheath is carbon black polyethylene with antioxidants for maximum UV protection

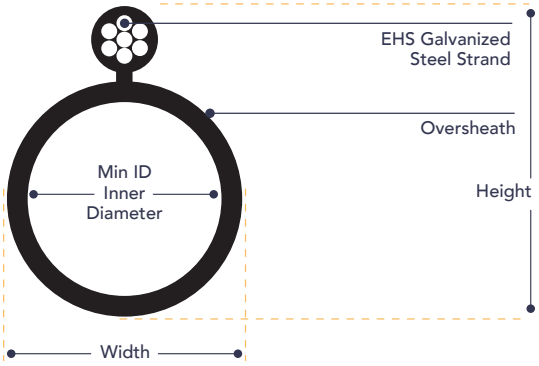
OPTIONS

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.

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.

FIGURE-8 TECHNICAL SPECIFICATIONS





SIZE	WALL TYPE	EHS GALV STRAND (IN)	HEIGHT (IN)	WIDTH (IN)	AVG OD (IN)	MIN ID (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	SWPS (LB)	STRAND SWPS (LB)
1 1/4"	True SIDR 9	1/4"	2.236	1.556	1.556	1.246	0.435	34	56	1,630	6,650
1 1/4"	True SIDR 9	3/8"	2.387	1.556	1.556	1.246	0.584	36	60	2,777	15,400
1 1/2"	True SDR 13.5	1/4"	2.572	1.890	1.890	1.550	0.510	39	64	2,120	6,650
2"	True SDR 13.5	3/8"	3.181	2.348	2.348	1.980	0.796	43	71	3,139	15,400

* 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

RECOMMENDED ACCESSORY: DOUBLE E-LOC COUPLER



- Non-metallic union for cable blowing installation
- Available with UV resistance for aerial use
- For PVC, steel pipe, fiberglass, or HDPE ducts
- Suitable for cable blowing applications

DESCRIPTION	DUCT OD WORKING RANGE	LENGTH	PACKAGING	PART #
1 1/4" Aerial Double E-LOC	1.556" OD	6.25"	Each	20003115
1 1/2" Aerial Double E-LOC	1.990" OD	8.25"	Each	20001953
2" Aerial Double E-LOC	2.350" OD	8.50"	Each	20005106