

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 antioxidants 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

<b>INSTALLATION TYPES</b>	<b>SIZE RANGE</b>	<b>STANDARD COLORS</b>
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Aerial	1 1/4" 1 1/2" 2"	
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## 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.

FEATURES

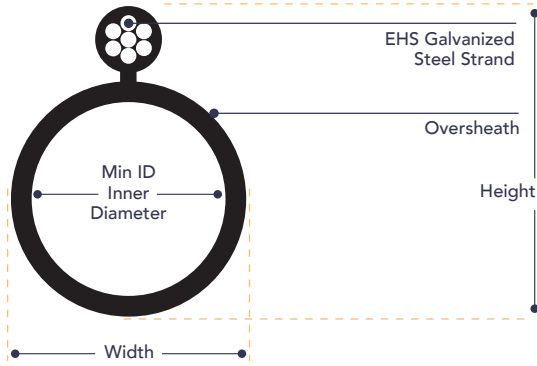


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**FIGURE-8 TECHNICAL SPECIFICATIONS**



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 SDR <sub>9</sub>	1/4"	2.236	1.556	1.556	1.246	0.435	34	56	1,630	6,650
1 1/4"	True SDR <sub>9</sub>	3/8"	2.387	1.556	1.556	1.246	0.584	36	60	2,777	15,400
1 1/2"	True SDR <sub>13.5</sub>	1/4"	2.572	1.890	1.890	1.550	0.510	39	64	2,120	6,650
2"	True SDR <sub>13.5</sub>	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