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

INSTALLATION TYPES	SIZE RANGE	STANDARD COLORS
Aerial	1.25" 1.50" 2.00"	UV

FEATURES

STANDARD

FOOTAGE MARKINGS Sequential foot or meter markings. Custom print streams available.

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

OPTIONS

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.

PREINSTALLED TAPE Factory pre-installed Bull-Line Pull Tape with EVEN-LOAD ensures extra slack at any access point throughout the reel. Available in 500lb-6,000lb tensile strength or locatable.

SPECIALTY

FIGURE-8

FIGURE-8 SPECIFICATIONS

NOMINAL SIZE	WALL TYPE	MIN ID (IN)	EHS GALV. STRAND	OVERALL HEIGHT (IN)	OVERALL WIDTH (IN)	OVER-SHEATH (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP (IN)	BEND RADIUS UNSUP (IN)	CONDUIT SWPS (LBS)	STRAND SWPS (LBS)
1.25"	TSIDR 9	1.246	1/4	2.236	1.556	0.085	0.435	34	56	1,630	6,650
1.25"	TSIDR 9	1.246	3/8	2.387	1.556	0.085	0.584	36	60	2,777	15,400
1.50"	TSDR 13.5	1.550	1/4	2.572	1.890	0.085	0.510	39	64	2,120	6,650
1.50"	TSDR 13.5	1.550	3/8	2.723	1.890	0.085	0.721	41	68	2,267	15,400
2.00"	TSDR 13.5	1.980	3/8	3.181	2.348	0.085	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 #
1.25" Aerial Double E-LOC	1.556" OD	6.25"	Each	20003115
1.50" Aerial Double E-LOC	1.990" OD	8.25"	Each	20001953
2.00" Aerial Double E-LOC	2.350" OD	8.50"	Each	20005061