

## MICROTECHNOLOGY

# FUTUREPATH FIGURE-8

- Multiple pathways for one installation cost, allows flexibility and future growth
- MicroDucts are and factory bundled in a carbon black polyethylene oversheath with antioxidants for maximum UV protection
- Extra high-strength galvanized steel strand utilizes industry standard aerial strand hardware
- No special tools or equipment needed; installation uses the same as traditional conduit or innerduct
- Choose the correct MicroDuct size based on the Outer Diameter (OD) of desired MicroCable. Dura-Line recommends a fill ratio of 50% to 75% for optimal cable placement performance. Several factors impact jetting distance, including the condition of route, bends, and equipment

### INSTALLATION TYPES

Aerial

### CONFIGURATIONS

2-way

7-way

4-way

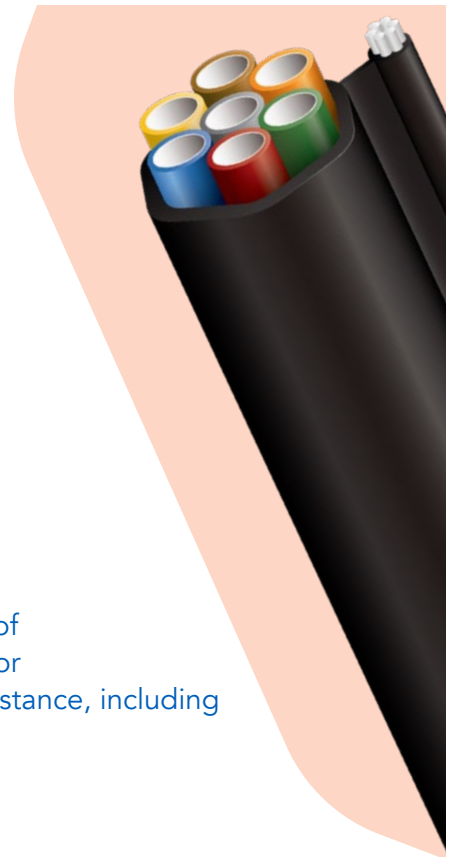
single

### STANDARD COLORS

 MicroDuct

 Oversheath

Custom Colors Available



## FEATURES

### STANDARD

**SEQUENTIAL FOOT OR METER MARKINGS.** Custom print streams available

**RIP CORD(S)** for easy opening of the sheath.

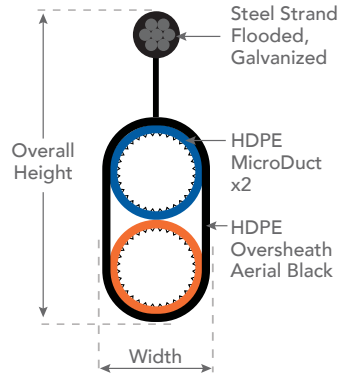
**SILICORE® ULF** (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE ULF exhibits no loss in performance over time or in extreme temperature conditions.

**SHIPS ON STANDARD REEL**

**INTERNAL RIBS:** standard on most MicroDucts. (3.5mm ID are designed with a standard smooth interior.)

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# FUTUREPATH FIGURE-8 2-WAY



## FUTUREPATH FIGURE-8 2-WAY TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	MICRODUCT MIN ID (MM/IN)	OVERALL HEIGHT (IN)	WIDTH (IN)	OVERSHEATH (IN)	WEIGHT/ FOOT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	CONDUIT SWPS† (LBS)
12.7/10	9.8/0.39	1.82	0.67	0.085	0.323	10	17	1,094
16/13	12.8/0.50	2.14	0.89	0.13	0.424	21	43	1,649
18/14	13.6/0.54	2.24	0.88	0.085	0.457	43	71	1,671

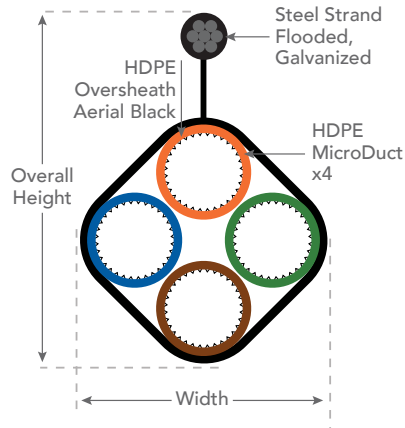
\* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.  
 † Safe working pull strength is calculated at 80% of tensile or breaking strength

## FUTUREPATH FIGURE-8 STRAND TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	STRAND EHS GALV DIAMETER (IN)	STRAND SWPS† (LBS)
12.7/10	1/4	6,650
16/13	1/4	6,650
18/14	1/4	6,650

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# FUTUREPATH FIGURE-8 4-WAY



## FUTUREPATH FIGURE-8 4-WAY TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	MICRODUCT MIN ID (MM/IN)	OVERALL HEIGHT (IN)	WIDTH (IN)	OVERSHEATH (IN)	WEIGHT/ FOOT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	CONDUIT SWPS† (LBS)
12.7/10	9.8/0.39	2.03	1.38	0.085	0.448	18	29	1,620
16/13	12.8/0.50	2.41	1.78	0.13	0.576	27	45	2,418
18/14	13.6/0.54	2.53	1.89	0.085	0.611	38	63	2,643
22/16	15.5/0.61	2.89	2.23	0.07	1.032	43	72	4,111

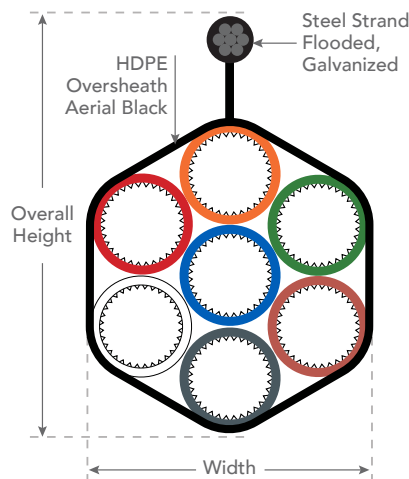
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## FUTUREPATH FIGURE-8 STRAND TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	STRAND EHS GALV DIAMETER (IN)	STRAND SWPS† (LBS)
12.7/10	1/4	6,650
16/13	1/4	6,650
18/14	1/4	6,650
22/16	3/8	6,650

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# FUTUREPATH FIGURE-8 7-WAY



## FUTUREPATH FIGURE-8 7-WAY TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	MICRODUCT MIN ID (MM/IN)	OVERALL HEIGHT (IN)	WIDTH (IN)	OVERSHEATH (IN)	WEIGHT/ FOOT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	CONDUIT SWPS† (LBS)
12.7/10	9.8/0.39	2.31	1.53	0.085	0.547	25	42	2,700

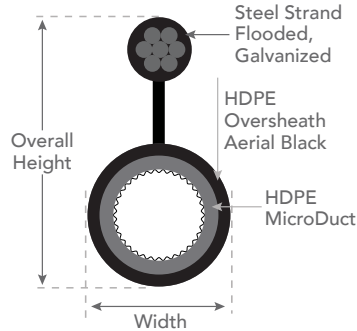
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 † Safe working pull strength is calculated at 80% of tensile or breaking strength

## FUTUREPATH FIGURE-8 STRAND TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	STRAND EHS GALV DIAMETER (IN)	STRAND SWPS† (LBS)
12.7/10	1/4	6,650

## MICROTECHNOLOGY

# MICRODUCT DROP



### MICRODUCT DROP TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	MICRODUCT MIN ID (MM/IN)	OVERALL HEIGHT (IN)	WIDTH (IN)	OVERSHEATH (IN)	WEIGHT/ FOOT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	CONDUIT SWPS† (LBS)
12.7/10	9.8/0.39	1.14	0.6	0.050	0.161	5	10	473 LBS
18/14	13.6/0.54	1.35	0.81	0.050	0.207	18	30	734 LBS

\* 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

### FUTUREPATH FIGURE-8 STRAND TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	STRAND EHS GALV DIAMETER (IN)	STRAND SWPS† (LBS)
12.7/10	3/16	3,990
18/14	3/16	3,990