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 antioxidents 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
4-way
7-way
single

STANDARD COLORS

MicroDuct

UV Oversheath

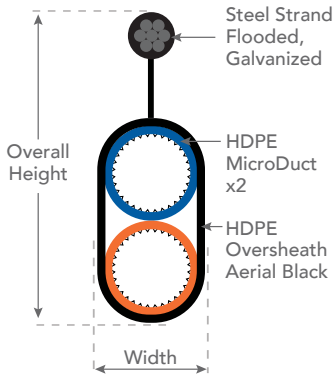
Custom Colors Available

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.)

MICROTECHNOLOGY

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

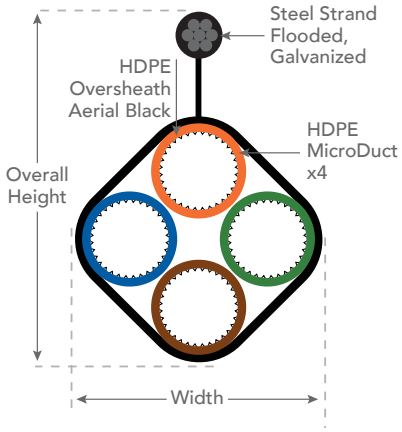
** Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.*
† Safe working pull strength is calculated at 80% of tensile or breaking strength

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

MICROTECHNOLOGY

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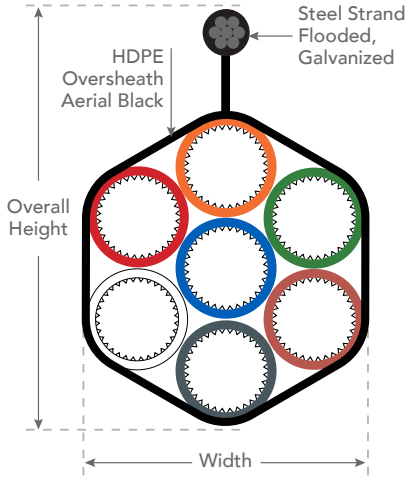
† Safe working pull strength is calculated at 80% of tensile or breaking strength

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
22/16	3/8	6,650

MICROTECHNOLOGY

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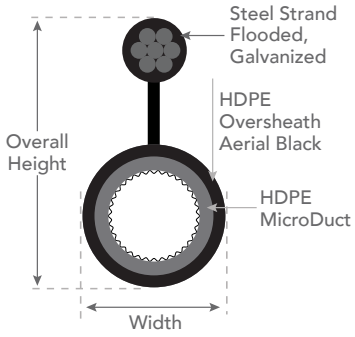
† Safe working pull strength is calculated at 80% of tensile or breaking strength

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

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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	3/16	3,990
18/14	3/16	3,990