

## MICROTECHNOLOGY

# FUTUREPATH HYBRID 12-WAY

- FuturePath configuration mixing two popular MicroDuct sizes
- A perfect choice for customers who need to place two different micro cables at the same time, or would like to plan for future possibilities
- Multiple pathways for one installation cost, allows flexibility and future growth
- No special tools or equipment needed; installation uses the same as traditional conduit or innerduct

### CONFIGURATIONS

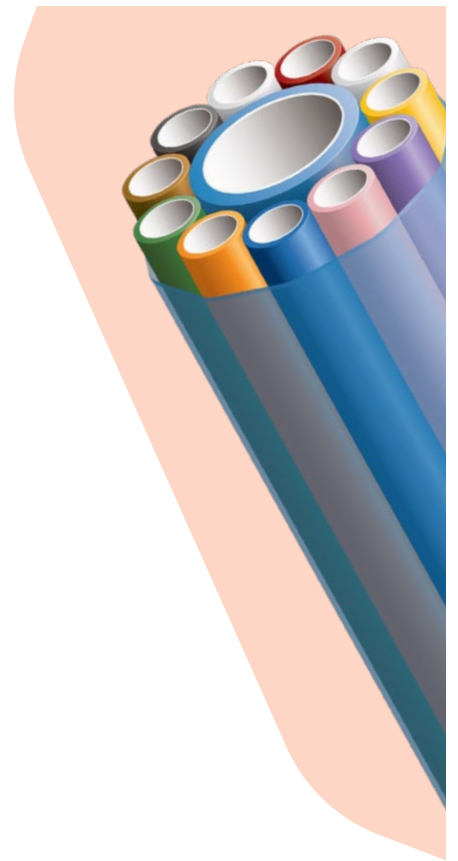
5/3.5mm MicroDuct (x11) + 12.7/10mm MicroDuct (x1)

### INSTALLATION TYPES

Plow  
Trench  
Directional Bore

### STANDARD COLORS

■ Transparent Oversheath  
■ ■ ■ ■ ■ ■ ■ ■ ■ ■ MicroDuct  
 Custom colors available



## STANDARD

**MATERIAL** HDPE Standard conduit: Smooth Outside/Smooth Inside MicroDuct: Smooth Out/Ribbed In

**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

**INTERNAL RIBS** standard on MicroDucts.

**LOCATE WIRE** Available with or without a 20 AWG insulated copper wire.

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

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

**FILL RATIO** Choose the correct MicroDuct size based on the Outer Diameter (OD) of desired MicroCable. Dura-Line recommends a fill ratio of 50% and 75% for optimal cable placement performance. Several factors impact jetting distance, including the condition of route, bends, and equipment.

**STANDARD PACKAGING** Available on standard 90" reels with up to 5000' put-ups per reel.

FEATURES

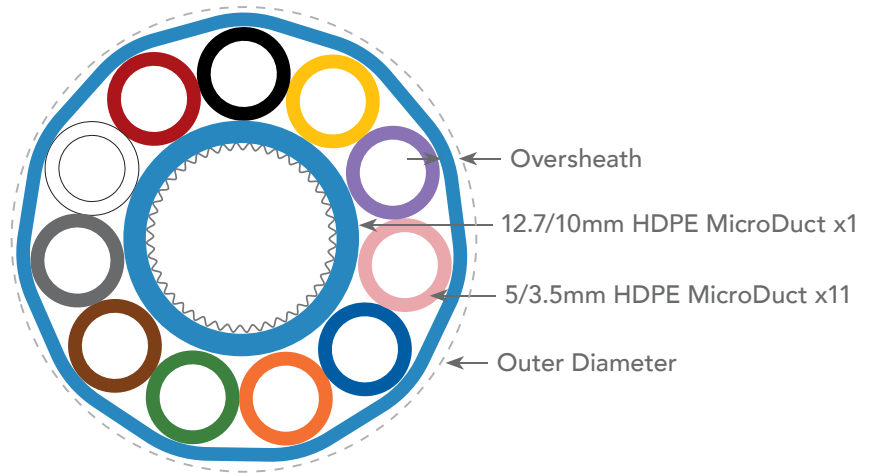
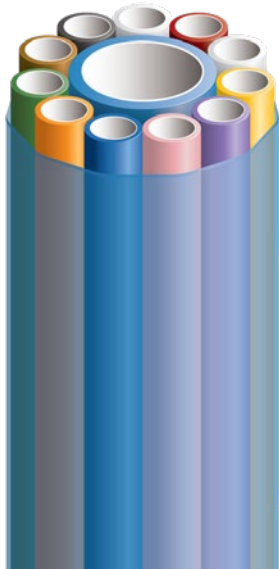


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### 12-WAY FUTUREPATH TECHNICAL SPECIFICATIONS

SPECS FOR	MAX OD (IN)	OVERSHEATH (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP (IN/MM)	BEND RADIUS UNSUP (IN/MM)	SWPS† (LBS)
	0.98	0.04	0.147	10	20	797

\* 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

### 5/3.5 MICRODUCT TECHNICAL SPECIFICATIONS

SPECS FOR	MAX OD (MM/IN)	MIN ID (MM/IN)
	5.0/0.20	3.4/0.13

### 12.7/10 MM MICRODUCT TECHNICAL SPECIFICATIONS

SPECS FOR	MAX OD (MM/IN)	MIN ID (MM/IN)
	12.7/0.50	9.8/0.39