## **MICROTECHNOLOGY**

## **FUTUREPATH HYBRID** 15-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

14/10mm MicroDuct (x11) + 16/12mm MicroDuct (x4)

## **INSTALLATION TYPES**

Plow Trench

**Directional Bore** 

### STANDARD COLORS



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

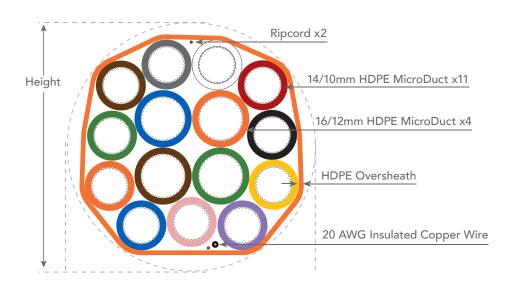
**FILL RATIO** Choose the correct MicroDuct size based on the Outer Diameter (OD) of desired MicroCable. Dura-Line recommends a fill ratio of 50% and 75% for optimal cable placement performance. Several factors impact jetting distance, including the condition of route, bends, and equipment.

STANDARD PACKAGING Available on standard 90" reels with up to 3000' put-ups per reel

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## **15-WAY FUTUREPATH INFO**

SPECS FOR	MAX OD	WIDTH	HEIGHT	OVERSHEATH	WEIGHT	BEND RADIUS	BEND RADIUS	SWPS†
	(IN/MM)	(IN)	(IN)	(IN)	(LB/FT)	SUP* (IN)	UNSUP* (IN)	(LBS)
	2.70	2.42	2.44	0.05	0.946	36	61	5015

<sup>\*</sup> Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.

### 14/10 MM MICRODUCT INFO

SPECS FOR	MAX OD (MM/IN)	MIN ID (MM/IN)
	14/0.55	9.8/0.39

## 16/12 MM MICRODUCT INFO

SPECS FOR	MAX OD (MM/IN)	MIN ID (MM/IN)	
	15.9/0.63	11.6/0.46	

<sup>†</sup> Safe working pull strength is calculated at 80% of tensile or breaking strength