

## MICROTECHNOLOGY

# FUTUREPATH JUMBO 4-WAY

- FuturePath configuration consisting of four 1.00" or 1.25" conduits
- A perfect choice for customers who would like to plan for future possibilities using larger standard fiber cables for one installation cost
- No special tools or equipment needed; installation uses the same as traditional conduit or innerduct

### INSTALLATION TYPES

Plow  
Trench  
Directional Bore

### STANDARD COLORS

Oversheath   
MicroDucts   
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.

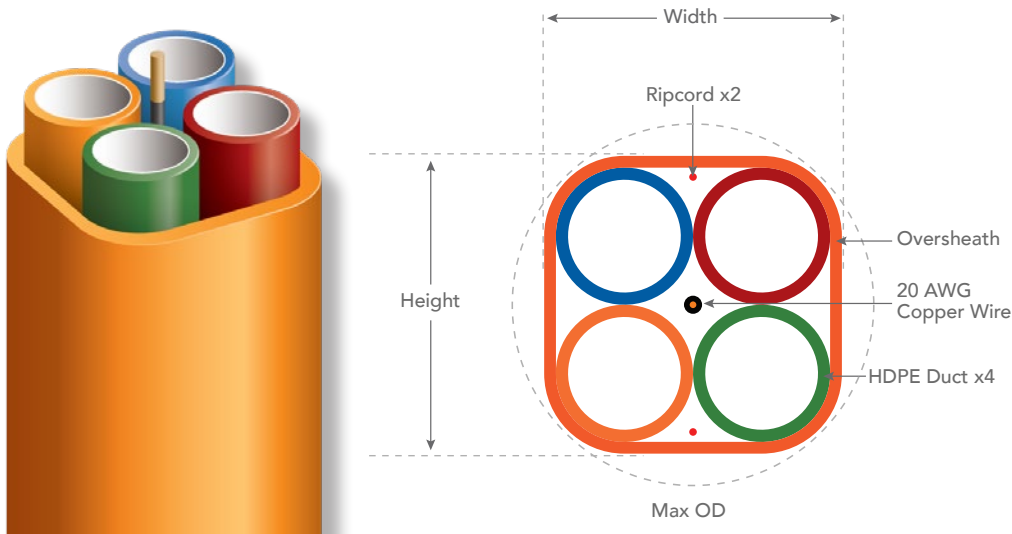
**MATERIAL** HDPE (High-density polyethylene) Smooth Outside / Smooth Inside

**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 120" reels with up to 1600' put-ups per reel.

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### FUTUREPATH JUMBO 4-WAY TECHNICAL SPECIFICATIONS

SPECS FOR	WALL TYPE	MAX OD (IN)	WIDTH (IN)	HEIGHT (IN)	OVER-SHEATH (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP (IN)	BEND RADIUS UNSUP (IN)	SWPS† (LB)
	1.00" SDR 11	3.32	2.77	3.32	0.07	1.076	42	69	5,874
	1.00" SDR 13.5	3.32	2.77	3.32	0.07	0.966	42	69	5,173
	1.25" TRUE SIDR 11.5	3.74	3.12	3.74	0.07	1.182	56	94	6,315
	1.25" SDR 11	4.16	3.47	4.16	0.07	1.598	62	104	8,730

\*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

### HDPE DUCT TECHNICAL SPECIFICATIONS

SPECS FOR	WALL TYPE	OD (IN/MM)	MIN ID (IN/MM)
	1.00" SDR 11	1.315/33.40	1.035/26.30
	1.00" SDR 13.5	1.315/33.40	1.081/27.50
	1.25" TRUE SIDR 11.5	1.488/37.80	1.230/31.10
	1.25" SDR 11	1.660/42.16	1.313/33.35