

MICROTECHNOLOGY

FUTUREPATH JUMBO 2-WAY

- FuturePath configuration consisting of two conduits, available in your choice of True SDR 11.5 or SDR 11
- 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
MicroTrench
Directional Bore
Tray

STANDARD COLORS

Oversheath

Conduit
 
Custom Colors Available

CONFIGURATIONS

(2) 1" SDR 11
(2) 1 1/4" SDR 11
(2) 1 1/4" True SDR 11.5



STANDARD

SPECIFICATIONS/DETAILS FuturePath Jumbo is a unit of bundled conduits. Manufactured from flexible HDPE (High Density Polyethylene). All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356.

FILL RATIO 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.

CONDUIT MARKINGS Permanent marking along FuturePath includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.

CO-EXTRUDED LINING SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions.

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

RIP CORDS For easy opening of the oversheath

OPTIONS

INTERNAL RIBS Internal ribs available upon request

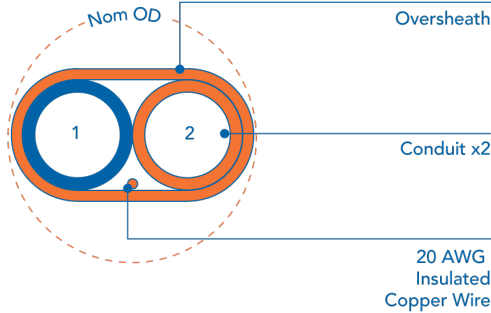
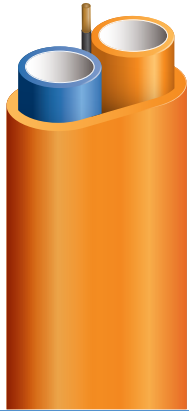
FEATURES



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FUTUREPATH JUMBO 2-WAY TECHNICAL SPECIFICATIONS



WALL TYPES	MAX OD (IN)	HEIGHT (IN)	WIDTH (IN)	OVERSHEATH (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP (IN)	BEND RADIUS UNSUP (IN)	SWPS (LB)
1" SDR 11	2.77	1.46	2.77	0.070	0.601	42	69	3,281
1 1/4" SDR 11	3.47	1.80	3.47	0.070	0.879	51	86	4,799
1 1/4" TRUE SIDR 11.5	3.18	1.61	3.18	0.070	0.728	48	80	3,610

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

* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.

SMOOTHWALL DUCT TECHNICAL SPECIFICATIONS

DUCT TYPE	OD (IN/MM)	MIN ID (IN/MM)
1" SDR 11	1.315/33.40	1.035/26.30
1 1/4" SDR 11	1.660/42.16	1.313/33.35
1 1/4" TRUE SIDR 11.5	1.488/37.80	1.230/31.10