

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

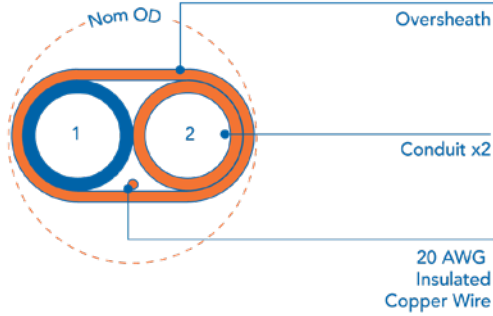
FEATURES



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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 |