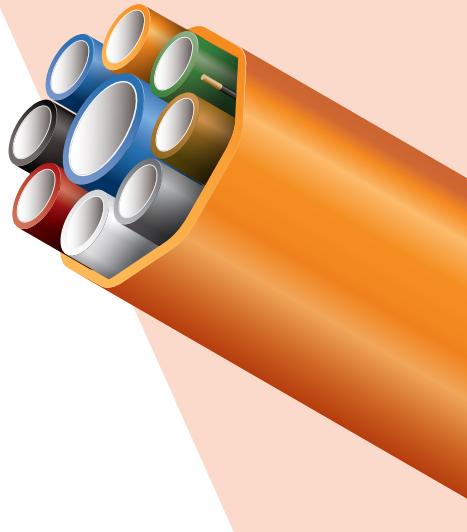


FUTUREPATH HYBRID 9-WAY

- ▶ 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



INSTALLATION TYPES

STANDARD COLORS

The legend consists of two entries. The first entry, 'Oversheath', is represented by a salmon-colored square followed by the text 'Oversheath'. The second entry, 'MicroDucts', is represented by a dark gray square followed by the text 'MicroDucts'.

CONFIGURATIONS

22/16mm MicroDuct (1) + 12.7/10mm MicroDucts (8)

FEATURES

STANDARD

SPECIFICATIONS/DETAILS FuturePath configuration consisting of two or more different sizes of conduit and/or MicroDucts. Manufactured from flexible HDPE (High Density Polyethylene).

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.

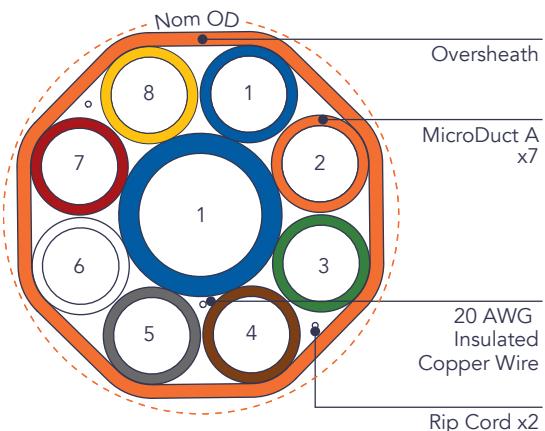
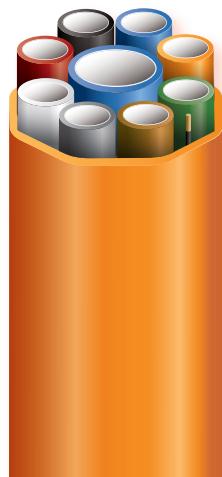
CO-EXTRUDED LINING SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions.

INTERNAL RIBS Standard on MicroDucts

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

RIP CORDS For easy opening of the oversheath

FUTUREPATH HYBRID 9-WAY TECHNICAL SPECIFICATIONS



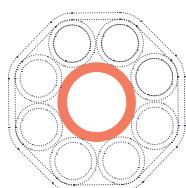
DUCT TYPES	MAX OD (IN)	HEIGHT (IN)	WIDTH (IN)	OVERSHEATH (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP (IN)	BEND RADIUS UNSUP (IN)	SWPS (LB)
22/16mm + 12.7/10mm	1.98	1.98	1.98	0.070	0.528	20	40	2,811

† 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.

MICRODUCT A TECHNICAL SPECIFICATIONS

MICRODUCT SIZE	OD (MM/IN)	MIN ID (MM/IN)
22/16mm	22/0.87	15.4/0.61



MICRODUCT B TECHNICAL SPECIFICATIONS

MICRODUCT SIZE	OD (MM/IN)	MIN ID (MM/IN)
12.7/10mm	12.7/0.50	9.8/0.39

