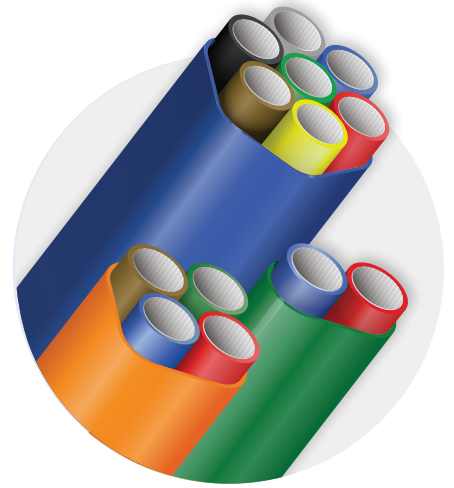


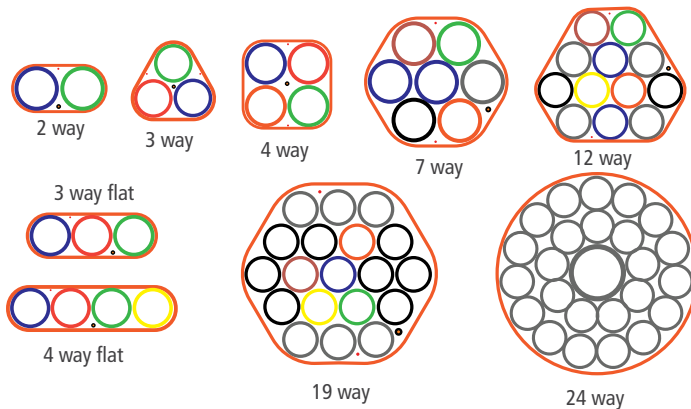
FUTUREPATH™

Dura-Line's FuturePath consists of bundles of MicroDucts bound together with a polyethylene oversheath for ease of placement. MicroDucts are lined with Silicore® to reduce friction during cable placement.

FuturePath® can be placed as a cable pathway, allowing the network to grow as needed, while placing only the cable required for immediate needs. Using reduced diameter Fiber Optic Cable (MicroCable), FuturePath can easily accommodate fiber counts of 288 or more per MicroDuct, depending upon the fiber cable design.



TYPICAL SCHEMATICS FUTUREPATH



FEATURES

- Cost effective: multiple pathways for one installation cost
- Ships on a standard reel/coils; in lengths upto 1000 mtrs
- Design for Direct Burial (DB) or Direct Install (DI)
- Anti Rodent option

INSTALLATION APPLICATION

Underground, Plowed, Open Trench, Directional Drilled, Saw Cut, Aerial

MATERIALS

Available in: HDPE • Riser Rated • Plenum • LSHF

MARKET APPLICATION



Telecom



Enterprise



Internet of Things



Fiber to Home

COLORS



SIZES

Duct size: 5mm O.D. to 16mm O.D.

Standard Configurations: 2-way, 3-way, 4-way, 5-way, 6-way, 7-way, 12-way, 19-way, 24-way

SILICORE

SILICORE is co-extruded with the tough HDPE jacket creating a super slick permanent lining. SILICORE lined ducts allow for higher speed cable jetting and longer cable pulls.



ADDITIONAL INFO

- FOOTAGE MARKINGS: Sequential foot or meter markings. Custom print streams available.
- Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™, ensures extra slack at any access point throughout the reel. Available 500lb - 1,800lb tensile strength or locatable.
- LOCATE WIRE: FuturePath configurations are available with or without a 20 AWG Isulated Copper Wire.
- INTERNAL RIBS: Smooth or Straight Ribs are available with FuturePath™. Options vary by MicroDuct Size.

FUTUREPATH CONFIGURATION (UNDERGROUND APPLICATION)

MICRODUCT SIZE	FUTUREPATH CONFIGURATION (UNDERGROUND APPLICATION)								
	2 WAY	3 WAY	4 WAY	7 WAY	8 WAY	12 WAY	19 WAY	24 WAY	25 WAY
OD/ID (MM)	RECOMMENDED APPLICATION (DB/DI)								
5/3.5	DI	DI	DI	DI	DI	DI	DI	DI	DI
7/3.5	DB	DB	DB	DB	DB	DB	DB	DB	DB
7/5.5	DI	DI	DI	DI	DI	DI	DI	DI	DI
8/6	DI	DI	DI	DI	DI	DI	DI	DI	DI
8/5	DB	DB	DB	DB	DB	DB	DB	DB	DB
10/8	DI	DI	DI	DI	DI	DI	DI	DI	DI
12/10	DI	DI	DI	DI	DI	DI	DI	DI	DI
12/9	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI
14/10	DB	DB	DB	DB	DB	DB	DB	DB	DB
14/11.5	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI	DB/DI
14/12	DI	DI	DI	DI	DI	DI	DI	DI	DI
16/12	DB	DB	DB	DB	DB	DB	DB	DB	DB

FUTUREPATH TYPICAL APPLICATION AND DESIGN CONSIDERATIONS

FUTUREPATH DB (DIRECT BURIED)

- Ruggedized design with thick walled MicroDucts and thin protective sheath
- Thick walled MicroDucts have high crush resistance, fit for Direct Burial
- Thin outer sheath allows easy access to inner micro ducts for branching without needing any protective enclosures and branch off boxes
- Significant reduction in cost of accessories and installation time
- Options of Anti-Rodent, Anti-Termite, Anti-Static and Traceability feature

FUTUREPATH DI (DIRECT INSTALL)

- Thin walled MicroDucts for optimum design for installation inside Main Duct
- Protection offered by outer Main Duct
- Also suitable for installation through riser ducts inside buildings
- Options of Anti-Rodent, Anti-Termite, Anti-Static and Traceability feature

Notes:

- FuturePath DB and DI are customized for MicroDucts sizes and Multi PathWays.
- Hybrid Bundles with different sizes of MicroDucts also available in desired supply lengths

DURAFLAT

Flat shaped bundles of DB MicroDucts, DuraFlat production line is a perfect solution primarily designed for last mile customer connection. It is the most flexible type of MicroDuct bundle which allows many different installation techniques – Direct Buried, vertical long haul, Micro Trenching and also indoor on wall installation.

FEATURES

- Very high flexibility – horizontal/ vertical/ folded shape installation.
- Up to 7 micro-ducts within one bundle.
- Minimum accessories – eliminates enclosures and duct gas seals.
- Customizable: micro-duct size, colors, jacket color, stripes and printing.
- User-friendly deployment of many micro-ducts.
- Options of Anti-Rodent, Anti-Termite, Anti-Static and Traceability feature.

