Contemporal de la construction d

Distant IN

Dura-Line is TRANSFOR the Structure of Communication

TECHNOLOGY, DATA, AND CONSTANT COMMUNICATION are more

intertwined with our daily lives than ever before in human history. As technology advances in the next decade, the Internet of Things (IoT) and the 4th Industrial Revolution will bring 50 billion devices online and provide access to the internet to the rest of the world's population.

Dura-Line provides the essential infrastructure to make this possible. Our products are designed to provide protection and fast, safe installation of communication networks and power cables for a wide variety of markets, including telecommunications, enterprise networking, energy, and transportation. Through our innovative product solutions and unparalleled customer insight, Dura-Line creates what connects us.

We started out in the U.S. as just a small extrusion company in Middlesboro, Kentucky, but have grown to over 20 locations worldwide, including Canada, India, Oman, South Africa, and Europe. Our staff of highly trained and specialized engineers have been hands-on problemsolving with the telecommunications industry since the dawn of cell phones. Dura-Line is at the forefront of the industry creating strategic solutions that solve the issue of the unpredictable needs of tomorrow's fiber cable requirements.

MING



1971

Founded in Middlesboro, KY, manufacturing water and gas products

1986 Introduced SILICORE super slick permanent lining

1981 First to develop and

offer conduit to the

telecom industry

1981

First manufacturer of fiber optic subduct and duct with pre-installed Bull-line pull tape

1991 First ISO 9001 Certification

1998

Introduced PinPoint locatable duct and MicroDucts

1999 Introduced FuturePath (bundled

MicroDucts)

1985

First manufacturer to offer all major types of ducts including: Smoothwall, Ribbed, Corrugated, Pre-installed Fiber Cable, Pre-Lubricated Conduit, Fire-Retardant Conduit

2005 Introduced F

Introduced FuturePath Flex, Fire Retardant FuturePath, CIC MicroDucts

•

2020 and beyond

R&D

At our R&D Center in Clinton, TN we are constantly innovating new products and solutions

2018

Introduced FuturePath Figure-8 Self-Support Aerial and LSZH conduit and MicroDucts

2003

Introduced

MicroDucts

fire retardant

2012

TL9000

Total of 20 manufacturing facilities worldwide. Introduced new formulation SuperSILICORE. TL 9000 Certification

Manufacturing Responsibly

EACH OF OUR PRECIOUS resources are finite. We aren't perfect, but every day we try to get better, more efficient, and to be part of a company that is best for the world. Working in an environmentally-friendly and ecologically-responsible manner, which helps protect the environment and sustain it for current and future generations, is intrinsic in our culture and a message we gladly share with the rest of the world. All of our efforts together are making a difference. Here are a few of the ways we practice environmental sustainability at Dura-Line:

Dura-Line's Closed Loop Water System

- Without the Closed Loop Water System, Dura-Line would require 15.8 million gallons of water per month
- Conservatively, our manufacturing equipment processes 360 gallons of water per minute, continuously reusing water over and over again as part of our Closed Loop Water System
- The same water is recirculated in our Closed Loop Water System so that it doesn't become waste water

Dura-Line's Manufacturing Energy Efficiency

- Machines are kept in efficient working order by the maintenance teams
- Each year, all plants are evaluated and upgraded to more energy efficient machinery
- Where possible, plants have partnered with local power companies on programs to be more energy efficient, which helps reduce the need to build more transmission lines
 - Several Dura-Line plants have already converted to LED lighting configurations

Dura-Line's Reel Return Program

- In 2019, Dura-Line collected over 97,000 metal reels to be repurposed or recycled
- 19 million lbs. of metal reels were repurposed
- 2.6 million lbs. of metal reels were recycled

Dura-Line's Regrind Program

• The Regrind Program saves resources that otherwise would have been considered waste for the landfill (post-industrial and post-consumer waste recycling)

Dura-Line's Goal of Zero-Waste-To-Landfill

- All plants are working toward a zero-waste-tolandfill goal
- In 2018, our Utah manufacturing plant, whose program has been in place for 4 years, was able to divert 73 percent of waste that otherwise would have gone to the landfill

Dura-Line's FuturePath Product Line

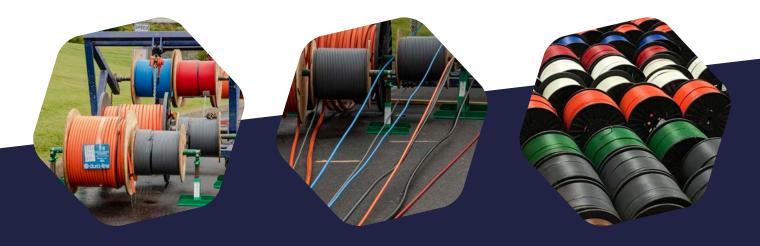
- Supports Dig Once initiatives
- Saves space in overcrowded right-of-ways
- Requires fewer and smaller handholes
- Reduces manpower and machine power for installation
- Reduces fuel consumption, gas emissions, and lower material handling requirements
 - Lessens soil displacement

Environmental Benefits of HDPE

- Non-leaching
 - Flexible, non-rusting materials minimizes leaks common in corroded steel pathways

- Resin and pipe have a superior resistance to failure, corrosion, tuberculation, deposits, and rapid crack propagation (RCP)
- High performance in extreme temperatures, which greatly reduces compromised pathways
- Reduced transportation, handling, and installation due to quick installation with less heavy machinery which reduces fuel and labor usage as well as ground disturbance when compared with installation of steel counterparts
- Modern manufacturing methods allow for hundreds, or even thousands, of feet of continuous extrusion, which results in fewer joints

- Joints typically use a mechanical coupler, rather than a glue-based solvent which gives off noxious fumes
- Fewer and smaller handholes required
- Low life-cycle costs
- Useful life of HDPE is estimated at 50+ years
- Studies have shown that HDPE can withstand scratching and gouging up to 10-20 percent with no detrimental effects to the long-term performance of the pipe
- Versatility of design allows for multiple applications in several industries



Mission-Critical Products

Dura-Line's products are designed to provide protection and fast, safe installation of communication networks, and power cables for a wide variety of markets, including telecommunications, enterprise networking, energy, and transportation.

MicroTechnology

Using MicroDucts are a better way to utilize that empty space, both today and tomorrow. It allows you to easily expand your fiber network and increase bandwidth as needed.

HDPE Conduit

As a global industrial leader, Dura-Line designs and manufactures a wide variety of superior quality products, while offering innovations for more efficient and easier installations.

Specialty Conduit

Dura-Line's family of products includes a variety of specialty conduit needed for unique applications and environment including Figure-8 Self-Support Aerial, Low Smoke Zero Halogen (LSZH), and locatable PinPoint.

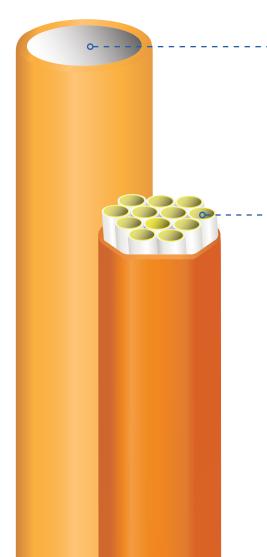
SuperSILICORE

WHERE DOES FRICTION OCCUR? Cable installation difficulty is directly proportional to the route of the conduit. Straight paths are easiest, however real-life installs rarely have straight paths. Bends and turns in the pathways cause friction spots along the route. Lubricants were developed to help overcome the friction challenges. Over time, lubricants dissipate, causing direct contact between the cable and the conduit. That contact not only makes the install difficult, but can damage the cable. In ducts with SILICORE[™] or SuperSILICORE[™], the cable remains in contact with the slippery lining, reducing the friction. Avoid burn through with easier and longer cable pulls!

SuperSILICORE is so slick, it eliminates the need for wet lubricants. SILICORE or SuperSILICORE can be co-extruded on the inside of Dura-Line conduits and MicroDucts. SILICORE and SuperSILICORE lined ducts allow for higher speed cable jetting and longer cable pulls. The permanent pathway remains for future repairs, replacements or upgrades.



SUPERSILICORE IS

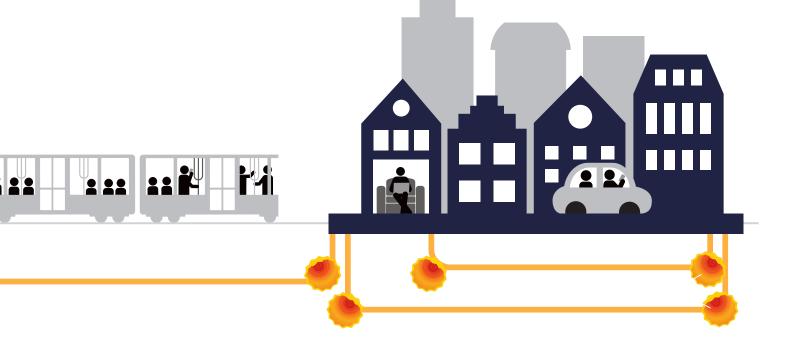


SILICORE

- Easier and faster cable installations
- Compatible with any cable jacket
- Permanent, remains unchanged for life of the conduit
- Standard on Riser and Plenum MicroDucts
- Optional on standard conduit
- Identifiable by its bright white color

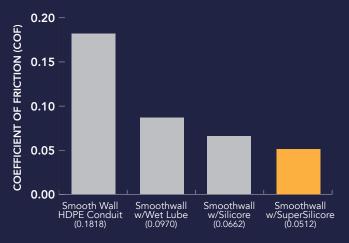
SuperSILICORE

- No lubricant required
- No lubricant clean-up
- No special lubes required for cold weather
- No performance loss in all temperature conditions
- Compatible with any cable jacket
- Lowest co-efficient of friction
- Permanent, remains unchanged for life of conduit
- Standard on HDPE/OSP MicroDucts
- Optional on standard conduits
- Identifiable by its bright yellow color



SO SLICK, IT ELIMINATES THE NEED FOR WET LUBRICANTS





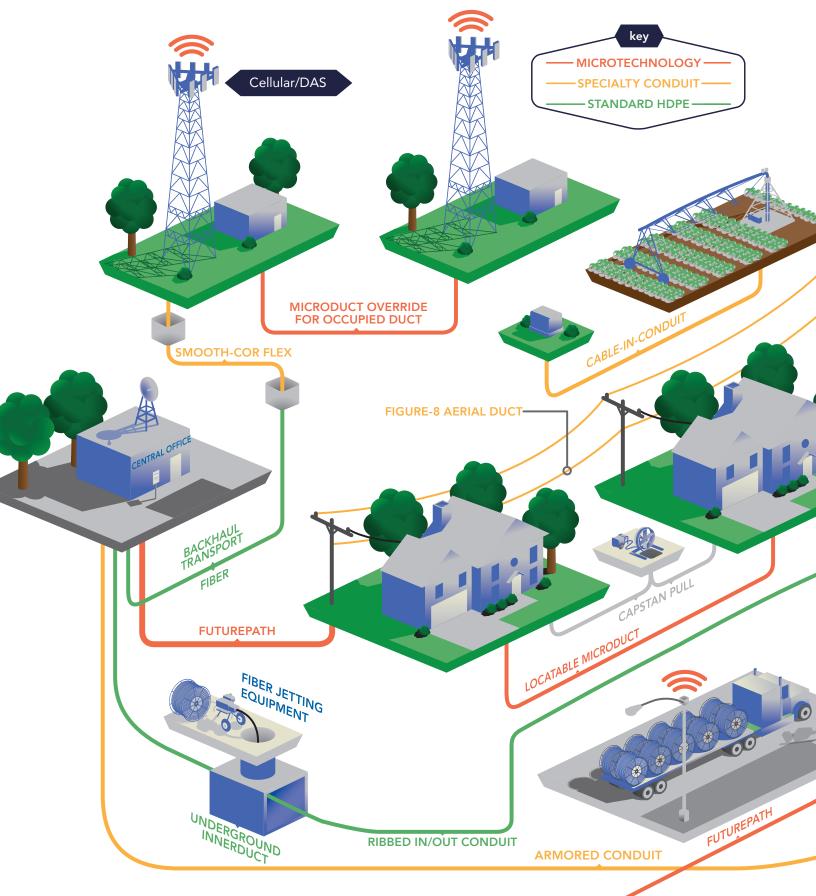
1" SDR 13.5 HDPE Conduit used for all test results

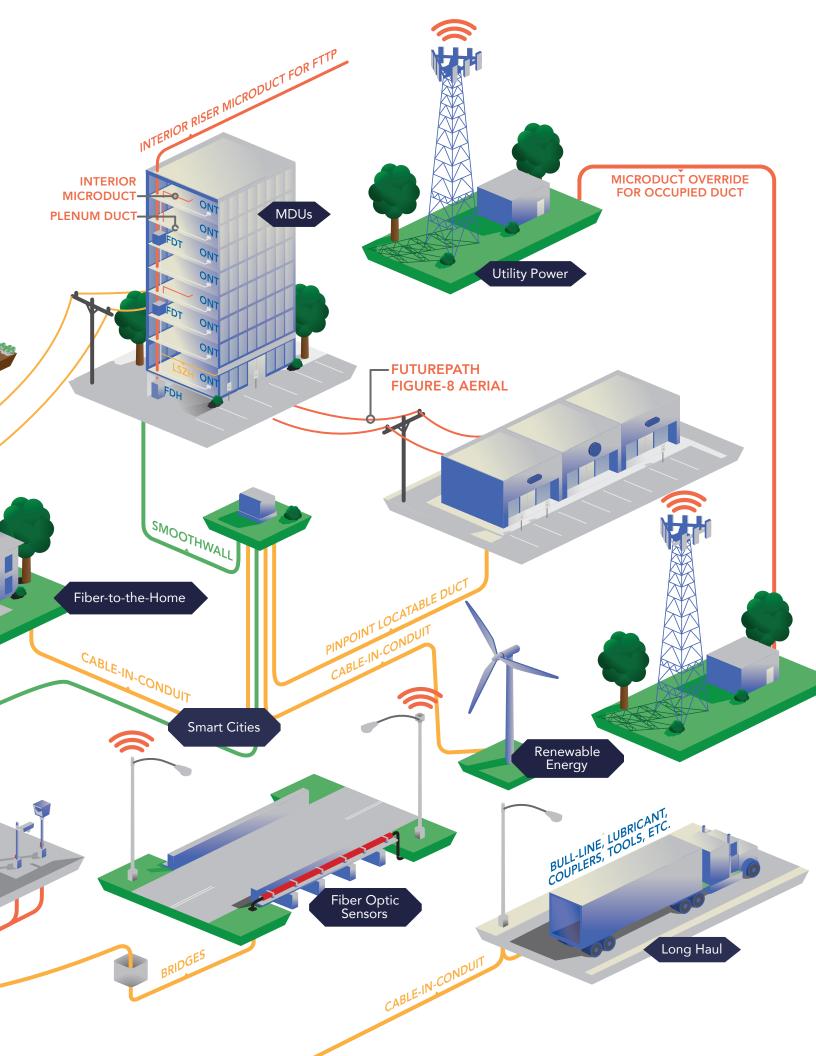
IN-HOUSE TESTING: CABLE PULLING

- Comparison tests performed using FuturePath 2-Way 12.7/10mm
- The 2-way contained one pathway with SILICORE the other SuperSILICORE
- The FuturePath was coiled on a 66" steel reel with a 36" drum
- Each wrap of the drum is approximately 10' of FuturePath [360° loop every 10' or the equivalent of 4–90° bends]
- No wet lube was used to aid in installation

	SILICOR	1	711'					
	(71 x 360° loops or 284 x 90° bends)							
	SUPER S	ILICOR	E		1,300'			
	(130 x 360° k	pops or 52	20 x 90° bends)					
()	300	600	900	1200	1500		

DURA-LINE IS AN ISO-9001 AND TL 9000 REGISTERED MANUFACTURER of conduits serving a variety of markets including: telecommunications, electrical, energy, and transportation. Our "Dura-Line Village" is designed to help you see the solutions our products provide in different applications. Dura-Line conduit delivers essential services throughout the world.





	MicroTechnology							
	FuturePath	FuturePath Hybrid/Jumbo	FuturePath Flex	FuturePath Armored	FuturePath Aerial			
		1000						
Installation/ Application	Existing Conduit, Direct Buried	Direct Buried, Saw Cut, Plow	Direct Buried, Saw Cuts	Direct Buried	Aerial			
Sizes	5mm–27mm OD MicroDucts and Hybrid Configurations	Two or more duct sizes under one sheath	18mm, 12.7mm	8.5/6 mm 12.7/10mm*	12.7mm			
Configuration or Wall	2-way–24-way	3-way, 6-way, 8-way, 12-way, 15-way	2-way, 4-way, 6-way, 8-way	4-way* 7-way* 19-way	4-way, 7-way			
Footage Markings	Yes	Yes	Yes	Yes	Yes			
Packaging	Reels	Reels	Reels	Reels	Reels			
Color/Stripe	Full Color Range Oversheath Color Options	Full Color Range Oversheath Color Options	Full Color Range Oversheath Color Options	Full Color Range Oversheath Color Options	Full Color Range Black Oversheath with UV and Thermal Protectio			
Silicore or Super Silicore	SuperSILICORE Standard	SuperSILICORE Standard for MicroDucts	SuperSILICORE Standard	SuperSILICORE Standard	SuperSILICORE Standard			
Ribs	Straight Ribs	Straight Ribs for MicroDucts	Straight Ribs	Straight Ribs	Straight Ribs			
Pre-Installed Rope/Tape	No	No	No	No	No			
PinPoint/ Locate Wire	Locate Wire Under Sheath	Locate Wire Under Sheath	No	No	No			
Pre-Installed Cable	No	No	No	No	No			

		Specialty Conduit					
	FuturePath Figure-8	MicroDucts	Fire Retardant MicroTechnology	Figure-8 Aerial	Armor-Guard®	Smooth-Cor Flex	
	Aerial, Figure-8	Existing Conduit, Overrides, Interior	Riser, Plenum, Low Smoke Zero Halogen (LSZH)	Aerial	Direct Buried, Aerial, Rodent/ Impact Resistant	Underground	
	12.7/10 mm	5mm–27mm	5mm–18mm	1.25" (1/4" Strand)	1.25"	2", 3", 4"	
	Single, 2-way, 4-way, 7-way	Multiple Options	Single, 2-way–24-way	SIDR 9	SDR	Standard	
	Yes	Yes	Yes	Yes	Yes	No	
	250'/Reel	Reels	Reels	2,500' or 5,000'/Reel	2,500' or 5,000'/Reel	250' Coils	
, ı on	Full Color Range, Black Oversheath with UV and Thermal Protection	Full Color Range	Chalky White, Opaque White, Dull Yellow	Black with UV & Thermal Protection	Orange Outer Jacket, Standard Inner Duct, Choose Color	Red Corrugate Wall, Black Cer	
	SuperSILICORE Standard	SuperSILICORE Standard	SILICORE Standard, except LSZH	SILICORE available	SILICORE available	No	
	Straight Ribs	Straight Ribs	Smooth or Straight Ribs	Smooth Only	Smooth Only	Smooth Interio	
	No	Pull String Yes	Pull String Yes	Yes	Yes	No	
	No	Locate Wire External	No	No	No	No	
	No	Pre-installed Cable Available	Single MicroDuct only	No	No	No	

			Standard HDPE					
	Riser, Plenum	Low Smoke Zero Halogen	Smoothwall	Smooth Out/ Ribbed In	Ribbed In/Out	Corrugated		
	Indoor Use, Premise	Tunnels, Confined Spaces	Existing Conduit, Plow, Direct Buried, Aerial	Existing Conduit, Plow, Direct Buried, Aerial	Existing Conduit	Existing Con Indoors, Sho Runs		
	1", 1.25", 1.5"	0.5"–1.25"	0.5"–12"	1"-6"	1"–1.5"	1", 1.25", 1.5", 2"		
	Standard	SDR11/13.5, SCH40/80	Various SDR, SIDR, TC-7, SCH40/80, and UL Listings	Various SDR, SIDR, SCH40/80, and UL Listings	Various SDR, SIDR, SCH40/80	Standard or Split		
	Yes	Yes	Yes	Yes	Yes	Yes		
	50' Coils to 5,000' Reels	Coils, Reels	Reels, Coils, Multiple Ducts/ Reel, Sticks	Reels, Coils, Multiple Ducts/ Reel	Reels, Coils, Multiple Ducts/ Reel	Reels, Coils, Lengths		
d hter	Orange White	Chalky White	Full Color Range Stripe Options	Full Color Range Stripe Options	Full Color Range Stripe Options	Full Color Ra		
	SILICORE available	No	SILICORE available up to 6"	SILICORE available up to 3"	SILICORE available	No		
r	Corrugated	Smooth Only	Smoothwall, No Ribs	Straight Ribs	Straight Ribs	Corrugated		
	Yes	Yes	Yes, 0.5"-6"	Yes	Yes	Yes		
	No	No	Yes, 0.5"– 2"	Yes, up to 2"	No	No		
	No	No	Yes, up to 3"	Yes, up to 3"	Yes	No		

HDPE Conduit Standards

Dura-Line certifies that its HDPE conduit products are manufactured in the United States, with base materials produced in the United States or one of the Eligible Countries. Dura-Line has several U.S. manufacturing facilities strategically located to better serve its customers. Dura-Line extrudes HDPE conduit in accordance with the requirements of the commonly used industry standards for the material, dimensional and final product testing. Below is a list of commonly used standards, one of which can be chosen to best meet your specific cable installation requirements.

Standard	Description
ASTM F2160	"Standard Specification for Solid Wall High Density Polyethylene (HDPE) Conduit Based on Controlled Outside Diameter (OD)" for protecting communication, coaxial, fiber optic and data cables. The standard includes the following wall types: Schedules 40 or 80, SDR's 15.5, 13.5, 11, or 9, True 11.5 or 9 diameters ranging from 0.5" through 12" for most of the wall types.
NEMA TC-7	The standard for smooth-wall coilable electrical polyethylene conduit for protecting buried electrical cables. The standard covers multiple wall types including Schedules 40 or 80, SDR's 17, 15.5, 13.5 or 11 in sizes ranging from 0.5" through 8" for all of the wall types listed.
UL 651A	Underwriters Laboratories standard for solid wall HDPE conduit available in wall types Schedule 40 or 80 or EPEC-B in sizes ranging from 0.5" through 6" diameters. The standard requires third party auditing and testing from a Nationally Recognized Testing Laboratory (NRTL). Dura-Line maintains our listing requirement through ETL.
UL 1990	Underwriters Laboratories standard for solid wall HDPE pre-assembled cable in conduit (CIC) where electrical cables are factory installed in the conduit. The standard covers Schedules 40 or 80 or EPEC-B wall types in sizes ranging from 0.5" to 3". Qualification requires third-party testing and auditing from a Nationally Recognized Testing Laboratory (NRTL). Dura-Line maintains our listing requirement through ETL.
ASTM D3485	Standard specification for coilable high density polyethylene (HDPE) cable in conduit (CIC), covering conduit sizes ranging from 0.5" through 3" diameter and wall types Schedules 40 or 80 or SDR's 15.5, 13.5 or 11.
CSA 22.2	This standard applies to High Density Polyethylene (HDPE) conduit with conductors and fittings, intended for use at a continuous operating temperature of 75°C, for installation according to the rules of the Canadian Electrical Code, Part 1, for direct burial or encasement in concrete or masonry in ordinary (non hazardous) locations.

ł



duit, rt

nge



MicroTechnology & FuturePath

AS THE DEMAND for bandwidth continues to skyrocket, network builders need solutions that install fiber faster, lower or eliminate construction costs, and provide for future expansion, all with limited space available. MicroTechnology is a forward-thinking, future-oriented technology that solves these concerns with MicroDucts and FuturePath. Both single MicroDucts or MicroDucts bundled together as FuturePath allow for controlled expansion of your network so bandwidth requirements can be scaled as needed. With FuturePath's multiple pathways, adding additional fiber is quick and easy without additional construction costs.

Versatile

- Create space with an override in existing conduits
- Direct Buried, Directional Bore, Trench or Plow
- Aerial configurations
- MicroTrenching
- Indoor or OSP
- Long-Haul, Back-Haul, Metro, FTTx, MDU compatible
- Place MicroCables and larger standard fiber cables at the same time with hybrid configurations

Cost-effective

- Multiple pathways for the price of one
- Build to scale
- More efficient and faster fiber placement
- Smaller, fewer reels reduce handling, staging, shipping
- Easily repaired

MicroDuct x3 ·

Oversheath

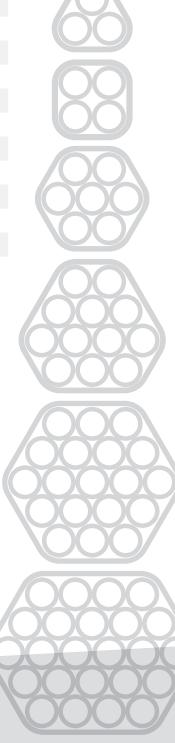
Standard Conduit x3 -

ABOVE: Standard FuturePath 7-way (top) and FuturePath Hybrid 6-way **RIGHT:** Cutaway of FuturePath Hybrid 6-way

OD/ID (mm)	2-way	3-way	4-way	7-way	12-way	19-way	24-way
27/20	•	•	•	•			
22/16							
18/14					•		
16/13							
16/12					•		
14/10					•		
12.7/10					•		
10/8							
8.5/6							
7/5.5							
5/3.5	••••					••••	

HDPE Riser Plenum LSZH

MicroDuct Size (OD/ID mm)	Fiber Count (# fibers in cable)	Fiber Cable (OD range mm)	
27/20	up to 432	10.0–16.0	
22/16	up to 432	7.8–12.4	
18/14	up to 288	6.8–10.9	
16/13	up to 288	6.4–10.2	
16/12	up to 192	5.8–9.2	
14/10	up to 144	5.0–7.9	
12.7/10	up to 144	4.9–7.8	
10/8	up to 96	4.0–6.3	
8.5/6	up to 96	3.0–4.7	
7/5.5	up to 48	2.7–4.3	
5/3.5	up to 12	1.7–2.7	



Calculate (d/D)*100 = % Cable Fill Ratio



TO CALCULATE THE FILL RATIO, divide the cable diameter (d) by the interior dimension (D) of the MicroDuct. To achieve maximum jetting performances, Dura-Line recommends a fill ratio between 50% and 75%. Several factors impact jetting performance, including the condition of route, bends, and equipment.



Popular Accessories

DURA-LINE OFFERS A COMPLETE LINE of Bull-Line Pull Tape, Lubricants, Couplers, Tools, and Accessories designed to make your cable installation highly successful. Highlighted below are a few of our most popular products. Please visit our website or contact your sales representative for more details.



BULL-LINE™ PULL TAPE

- Choose from Woven Polyester, Woven or Aramid Bull-Line Pull Tape
- Available in pull strengths from 500lb 2,500lb tensile strengths.
- Can be pre-installed into conduit
- Lowest burn-through resistance
- Easily jetted into conduit
- Accurate sequential foot or meter markings
- Locatable tracer wire option
- Test results prove that Bull-Line is superior when compared to competitor brands

LUBRICANTS & CHEMICALS

Hydra-Seal Sealants

Developed with high-performance properties, yet safe and user friendly. Packaged in multiple forms for convenience and available with a variety of complimentary accessories.

Lubricants

Formulated to meet specific requirements, our lubricants are available in a wide range of polymer and silicone-modified formulations in gel, creamy gel, or pourable forms. We offer a lubricant to match the type and weight of cable to be placed. Our lubricants are UL listed and available in summer and winter grades.













STANDARD COUPLERS

Shur-Lock[™] II

- Designed for coupling HDPE and PVC conduit and dissimilar conduits such as HDPE to PVC, threaded or non-threaded metal conduit, or fiberglass (FRP) conduit
- Stainless steel band clamps, locking ring, and pre-lubricated O-ring forms an air-tight seal to withstand 125 psi
- Specialized for use by electrical installers requiring ETL/UL listing

Push-Lock

- Compact profile is well suited for use in pull boxes, vaults, or other limited-access areas such as narrow trenches
- Non-metallic construction provides excellent corrosion resistance in buried or encased applications
- Installation is fast and easy; no heat or tools are needed, simply push the duct ends into the coupler

MICRO COUPLERS AND END CAPS

- Micro Couplers are used to join two segments of MicroDucts. Straight and Transition couplers are available. Multiple sizes available from 5mm to 27mm
- End caps and end plugs keep MicroDucts clean and free of debris. Sizes available from 5mm to 27mm
- Gas Block Connectors provide a simple and effective gas seal between the MicroDuct and the fiber cable

CUTTERS

Using the correct tool for the job makes all the difference. Choose from a variety of cutters designed with a special purpose in mind–making the job go safely, smoothly, and quickly.

- The MicroDuct Straight cutter will make a 90° cut of the MicroDuct also cutting whatever is inside
- The MicroDuct Round Cutter with only cut the MicroDuct, not what is inside
- Longitudinal Slitters are used to slit the FuturePath oversheath

SPLICE KITS

FuturePath Splice Kits provide all the necessary components to join segments of FuturePath. Kits include correct size of sleeve, couplers, sealant strips, vinyl tape and locate wire connector.



Product Applications

APPLICATIONS DEMONSTRATE how conduit is used in everyday life throughout our modern world. Considered an integral part of the construction phase, the long-term return on investment on installing a flexible, easily scalable conduit network system is priceless. Multiple industries rely on clear, consistent, reliable communication technology. Learn more about how Dura-Line products are integral in providing connection.

Foundational Infrastructure

Dura-Line provides the essential foundational infrastructure for data communications around the globe. Our innovative products serve as solutions that address the key challenges of humanity. The more our society depends on high-speed, low latency broadband, the more we all depend on conduit as the pathways to connect.

Smart City

A Smart City leverages technology to save energy and resources while improving efficiency and connectivity. By deploying smart cameras, sensors and monitors, city officials are able to increase citizen engagement and resident satisfaction. The foundation of a Smart City starts with fiber optic cable placed in conduit, which allows for scaling to accommodate new technologies in the future.

Long Haul

Long haul installation connects one central office, or data center, to another. Whether that's 10 miles or thousands of miles, using a conduit system means you only have to Dig Once. Just like in the transportation industry, long haul means Point A to Point B. From Seattle to Salt Lake, Atlanta to Knoxville, or New York to Chicago, a fiber optic network transports large amounts of data between destinations.

MDUs

Residents expect – and will pay a higher premium for – homes with continuous, seamless connectivity. Beyond water, electricity, and gas, now high-speed internet access is part of the base expectations. Limitless broadband capabilities are an essential utility for today's residents. Telecommuters demand speed and reliability and highspeed connectivity supports video-on-demand with little or no buffering.

Rails/Tunnels

Safety is a priority in subways, trains, light rail, mass transit. Conduit protects the fiber that transmits data about these

underground and above ground locations. The concept of sharing common transportation space to the public advantage is still embraced. Technology has improved the amount of data that can be captured and relayed, keeping everyone safer as they travel.

Renewable Energy

Whether building a large wind farm and using Cable-in-Conduit (CIC) to monitor the energy being supplemented to the grid, or supplying power to a solar farm, Dura-Line's conduit can help with communication and power needs. Modern technology is making "green" more affordable and efficient.

Fiber Optic Sensing

Fiber optic sensing utilizes a fiber optic cable to monitor an asset. It provides continuous 24/7 monitoring over long distances. The fiber itself is the sensor, so there are literally thousands of sensing points along the route of whatever asset is being monitored. The fiber is passive, so no power supply is required along the asset. Temperature, strain, or vibration can be monitored with fiber optic sensing. The system can handle sensing and regular communication needs simultaneously.

Fiber to the Home

As residential consumers demand better and faster broadband with near instantaneous connection speeds, service providers are installing fiber optic networks at homes and offices. Using the next generation of technology, more and more of our world will be connected by fiber optics in the future as we outgrow the older copper-based infrastructures.



Cellular/DAS

The cell tower network uses a honeycomb design to cover large area sectors, or macro cells. This concentrated coverage area allows for valuable wireless service to be provided where users need it most.

5G

Network strategies for 5G maximize new radio frequency bands designated for communication, balancing and combining the use of high-band, mid-band, and lowband spectrum for optimal coverage, capacity, and quality performance. 5G promises to be a faster, smarter, seamless, and more responsive network that will change how we talk, text, and connect. To keep up with growing demand, the smartest telecommunication engineers are actually juggling sunsetting old technologies, maintaining current communication equipment while managing final build outs of 4G and simultaneously incorporating infrastructure for 5G.

Trending Topics

As technology advances, the Internet of Things (IoT) and the 4th Industrial Revolution will bring 50 billion new devices online and provide internet access to the rest of the world's population. Check out the latest Trending Topics and other Applications at duraline.com/applications.

Read more knowledge-based articles at duraline.com/techcenter. See our installation photo galleries and be sure to register for our enewsletter when you request to download our Project Highlight case studies.



11400 Parkside Drive, Suite 300 Knoxville, TN 37934 USA

Phone: (865) 218-3460 Toll Free: (800) 847-7661 Fax: (865) 218-3461

e-mail: moreinfo@duraline.com www.duraline.com

