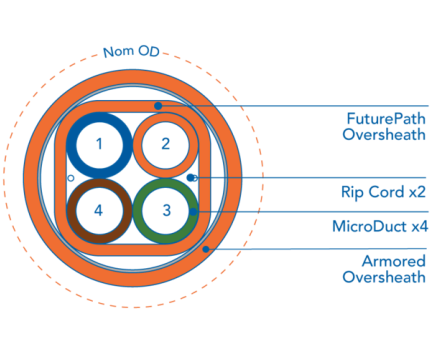




FUTUREPATH ARMORED

4-way 18/14 mm



MicroDuct OD/ID	18/14 mm
Nominal OD	2.09 in
MicroDuct Min ID	14 mm
Oversheath	0.07 in
Armored Oversheath	0.1 in
Weight	0.675 lb/ft
Bend Radius Sup	21 in
Bend Radius UnSup	42 in
Conduit SWPS	3652 lbs

STANDARD DETAILS

DETAILS	FuturePath Armored is a unit of bundled MicroDucts. Manufactured from flexible HDPE (High Density Polyethylene) with Zetabon steel armor. FuturePath dimensions and performance meets or exceeds the requirements of Telcordia GR-3155
INSTALLATION TYPES	Plow, Trench, Directional Bore, Tray
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.
COLORS	Oversheath: Orange MicroDucts: (1) Blue, (2) Orange, (3) Green, (4) Brown
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 (except 3.5mm ID MicroDucts which are designed with a standard smooth interior)
RIP CORD(S)	For easy opening of the overshath
OPTIONS	
LOCATE WIRE	Includes a 20 AWG insulated copper wire
UV PROTECTANT	Available for UV exposure applications (Aerial, Lashed, or External Tray)

REEL SPECIFICATIONS

REEL SIZE	STANDARD LENGTH	REEL TYPE
96 x 46 in	4000 ft	Steel




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.

FUTUREPATH ARMORED RECOMMENDED ACCESSORIES

4-way 18/14 mm

18MM STRAIGHT COUPLER 18/14MM (OD/ID)		18MM END CAP		LONGITUDINAL SHEATH SLITTER	
<p>Quantity: 1</p> <p>Packaging: Each</p> <p>Part Number: 20001518</p>		<p>Quantity: 1</p> <p>Packaging: Each</p> <p>Part Number: 20001485</p>		<p>Quantity: 1</p> <p>Packaging: Each</p> <p>Part Number: 20003768</p>	

MICRODUCT ROUND CUTTER		LARGE MICRODUCT CUTTER - UP TO 28MM OD		18MM GAS BLOCK CONNECTOR (7.0-10.0MM CABLE)	
<p>Quantity: 1</p> <p>Packaging: Each</p> <p>Part Number: 20005284</p>		<p>Quantity: 1</p> <p>Packaging: Each</p> <p>Part Number: 20005684</p>		<p>Quantity: 1</p> <p>Packaging: Each</p> <p>Part Number: 20004052</p>	

18MM DIVISIBLE DUCT SEAL CABLE OD 3.50MM-12.00MM		HYDRALUBE AT-500 SUMMER (4) 1 GALLON		4-WAY 18MM SPLICE KIT	
<p>Quantity: 10 / Per Case</p> <p>Packaging: Case</p> <p>Part Number: 20005189</p>		<p>Quantity: 30 / Per Pallet</p> <p>Packaging: (4) 1 Gallon</p> <p>Part Number: 20000129</p>		<p>Quantity: 1</p> <p>Packaging: Each</p> <p>Part Number: 20003832</p>	

210 LB BULLET-LINE PAIL 6500'	
<p>Quantity: 1</p> <p>Packaging: Each</p> <p>Part Number: 20000282</p>	

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