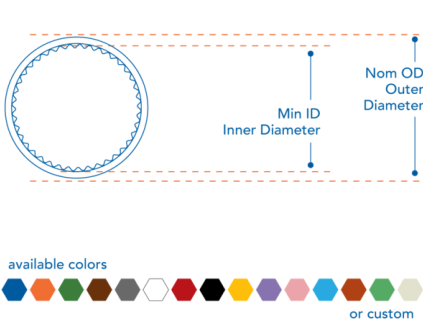
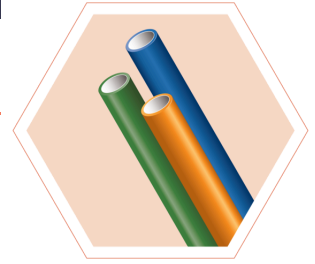


# MICRODUCTS HDPE

MicroDuct HDPE 8.5/6



<b>MicroDuct OD/ID</b>	8.5/6
<b>Nominal OD</b>	0.34 in
<b>Min. ID</b>	5.9 mm
<b>Weight</b>	0.018 lb/ft
<b>Bend Radius Sup</b>	3 in
<b>Bend Radius UnSup</b>	7 in
<b>Conduit SWPS</b>	96 lbs

## STANDARD DETAILS

<b>DETAILS</b>	MicroDucts are smaller diameter conduit, manufactured from flexible HDPE (High Density Polyethylene). MicroDuct dimensions and performance meets or exceeds the requirements of Telcordia GR-3162
<b>INSTALLATION TYPES</b>	Subdivided Conduit, Overrides, Plow, Trench, Directional Bore, MicroTrench, Tray Installations
<b>APPLICATION</b>	This MicroDuct size can be used for either Direct Buried or Direct Installation applications, like an Over-Ride or populating an existing conduit.
<b>FILL RATIO</b>	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.
<b>COLORS</b>	MicroDucts available in solid colors Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Lilac, Pink, Aqua, Terra Cotta, Lime Green, or custom colors with optional stripes
<b>CONDUIT MARKINGS</b>	Permanent marking along MicroDuct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.
<b>CO-EXTRUDED LINING</b>	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. Coefficient of friction for SILICORE ULF 0.07 (internal test method).
<b>INTERNAL RIBS</b>	Standard (except 3.5mm ID which are designed with a standard smooth interior)

## OPTIONS

<b>PRE-INSTALLED STRING</b>	Factory pre-installed Pull String available in MicroDucts to aid in cable placement.
<b>PRE-INSTALLED FIBER</b>	Fiber cable or cordage can be factory pre-installed in MicroDucts

## REEL SPECIFICATIONS

REEL SIZE	STANDARD LENGTH	REEL TYPE
24 x 19 in	4000 ft	Wood
35 x 26 in	10000 ft	Wood

# MICRODUCTS HDPE RECOMMENDED ACCESSORIES

MicroDuct HDPE 8.5/6

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.

8.5MM STRAIGHT COUPLER 8.5/6MM (OD/ID)		8.5MM END CAP		MICRODUCT ROUND CUTTER	
<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20001834		<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20001819		<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20005284	
MICRODUCT STRAIGHT CUTTER		8.5MM MICRODUCT WALL MOUNTING PLATE		8.5MM MICRODUCT MOUNTING BRACKET	
<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20001856		<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20093818		<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20001719	
8.5MM GAS BLOCK CONNECTOR		8.5MM DIVISIBLE DUCT SEAL CABLE OD 1.50MM-5.00MM		HYDRALUBE AT-500 SUMMER (4) 1 GALLON	
<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20002104		<b>Quantity:</b> 10 / Per Case <b>Packaging:</b> Case <b>Part Number:</b> 20005183		<b>Quantity:</b> 30 / Per Pallet <b>Packaging:</b> (4) 1 Gallon <b>Part Number:</b> 20000129	
MICRODUCT PULLING EYE 4MM-8MM ID		210 LB BULLET-LINE PAIL 6500'			
<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20005772		<b>Quantity:</b> 1 <b>Packaging:</b> Each <b>Part Number:</b> 20000282			

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