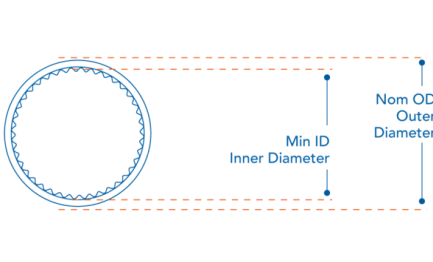
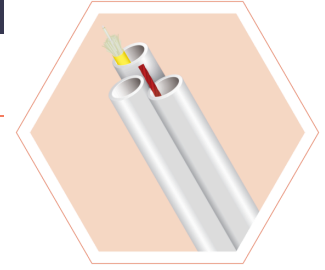


MICRODUCTS PLENUM

MicroDuct Plenum 16/13



MicroDuct OD/ID	16/13
Nominal OD	0.63 in
Min. ID	12.8 mm
Weight	0.08 lb/ft
Bend Radius Sup	6 in
Bend Radius UnSup	13 in
Conduit SWPS	293 lbs

STANDARD DETAILS

DETAILS	Plenum MicroDucts are made from fire retardant materials which are fully ETL approved for Plenum applications. ETL LISTED to UL-2024 & CSA C22.2 No.262-04 and UL-94 V-0 & CSA FT-6. MicroDuct dimensions and performance meets or exceeds the requirements of Telcordia GR-3160
INSTALLATION TYPES	Confined Spaces, Interior
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	Opaque White
CONDUIT MARKINGS	Permanent marking along MicroDuct includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.
CO-EXTRUDED LINING	SILICORE® is co-extruded with the HDPE jacket creating a super slick permanent lining for higher speed cable jetting and longer, easier cable pulls. Coefficient of friction for SILICORE 0.1 (internal test method).
INTERNAL RIBS	Standard (except 3.5mm ID which are designed with a standard smooth interior)

OPTIONS

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

REEL SPECIFICATIONS

REEL SIZE	STANDARD LENGTH	REEL TYPE
24 x 19 in	1200 ft	Wood
35 x 26 in	3250 ft	Wood
42 x 31 in	6500 ft	Plastic

PRODUCT COMPLIANCE

We offer an extensive portfolio of US-made conduit products and accessories that conform with several domestic preference standards, including Buy America (BAA), Build America, Buy America (BABA), and DOT Buy American requirements. Any products including a locate wire or preinstalled cables, will need to be specifically evaluated. Fire Retardant Resins may also require additional evaluation to meet program guidelines. Please contact your Dura-Line representative for more information.

? 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.



MICRODUCTS TECHNICAL DATA SHEET

MICRODUCTS PLENUM RECOMMENDED ACCESSORIES

MicroDuct Plenum 16/13

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16MM STRAIGHT COUPLER 16/13MM (OD/ID)		16MM END CAP		MICRODUCT ROUND CUTTER	
Quantity: 1 Packaging: Each Part Number: 20005735		Quantity: 1 Packaging: Each Part Number: 20001908		Quantity: 1 Packaging: Each Part Number: 20005284	

MICRODUCT STRAIGHT CUTTER		LARGE MICRODUCT CUTTER - UP TO 28MM OD		16MM MICRODUCT WALL MOUNTING PLATE	
Quantity: 1 Packaging: Each Part Number: 20001856		Quantity: 1 Packaging: Each Part Number: 20005684		Quantity: 1 Packaging: Each Part Number: 20093820	

16MM MICRODUCT MOUNTING BRACKET		16MM GAS BLOCK CONNECTOR		16MM DIVISIBLE DUCT SEAL CABLE OD 1.50MM-10.00MM	
Quantity: 1 Packaging: Each Part Number: 20003575		Quantity: 1 Packaging: Each Part Number: 20003887		Quantity: 10 / Per Case Packaging: Case Part Number: 20005188	

HYDRALUBE AT-500 SUMMER (4) 1 GALLON		0.50" MICRODUCT/CABLE PULLING GRIP		MICRODUCT PULLING EYE 12MM-15MM ID	
Quantity: 30 / Per Pallet Packaging: (4) 1 Gallon Part Number: 20000129		Quantity: 3 / Per Case Packaging: Case Part Number: 20005614		Quantity: 1 Packaging: Each Part Number: 20005774	

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

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