

MICROTECHNOLOGY

LOCATABLE MICRODUCT

- Locatable MicroDuct drop
- Multiple sizes to facilitate a wide variety of fiber cables from 1.2mm to 11mm OD and select flat drops
- Larger sizes to a fit pre-connectorized drop
- Ruggedized with over-sheath for harsh conditions
- Available in continuous lengths to facilitate placement
- Permanent SILICORE® ULF lining to reduce friction and ease drop placement

INSTALLATION TYPES

Fiber Drop Installation

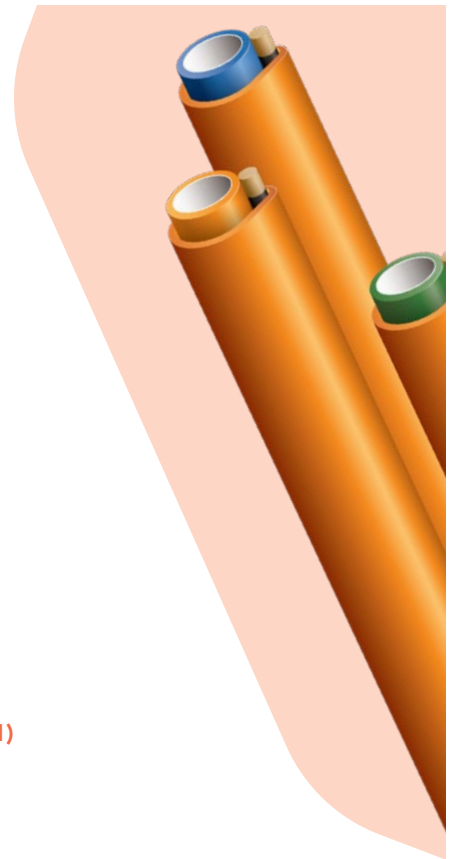
SIZE RANGE AVAILABLE (OD/ID MM)

27/20	16/12	12/10	7/3.5
22/16	14/10	10/8	5/3.5
18/14	12.7/10	8.5/6	
16/13	12.7/8	7/5.5	

STANDARD COLORS



Custom Colors Available



FEATURES

STANDARD

SEQUENTIAL FOOT OR METER MARKINGS. Custom print streams available

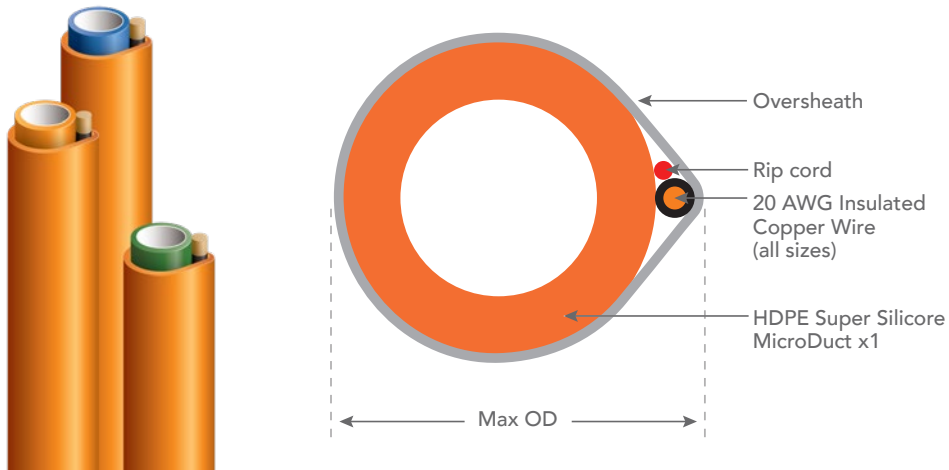
RIP CORD(S) for easy opening of the sheath.

SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE ULF exhibits no loss in performance over time or in extreme temperature conditions.

SHIPS ON STANDARD REEL

INTERNAL RIBS: standard on most MicroDucts. (3.5mm ID are designed with a standard smooth interior.)

LOCATABLE 1 x 20 AWG insulated copper locate wire



LOCATABLE MICRODUCT TECHNICAL SPECIFICATIONS

MICRODUCT OD/ID (MM)	MAX OD (MM/IN)	MIN ID (MM/IN)	OS THICKNESS (IN)	WEIGHT (LB/FT)	BEND RADIUS SUP* (IN)	BEND RADIUS UNSUP* (IN)	SWPS†
5/3.5	6.86/0.27	3.4/0.13	0.015	0.011	3	6	60
7/3.5	9.65/0.38	3.4/0.13	0.015	0.024	4	8	130
7/5.5	9.40/0.37	5.4/0.21	0.015	0.015	4	8	80
8.5/6	11.68/0.46	5.9/0.23	0.03	0.033	5	10	178
10/8	12.45/0.49	7.9/0.31	0.015	0.027	5	10	142
12/10	14.48/0.57	9.8/0.39	0.015	0.03	6	12	160
12.7/8	15.24/0.6	7.8/0.31	0.015	0.061	6	12	328
12.7/10	15.24/0.6	9.8/0.39	0.015	0.041	6	12	216
14/10	16.7/0.66	9.8/0.39	0.020	0.065	7	14	346
16/12	18.80/0.74	11.6/0.46	0.02	0.074	8	16	392
16/13	18.80/0.74	12.8/0.50	0.02	0.061	8	16	323
18/14	20.83/0.82	13.6/0.54	0.02	0.083	9	18	445
22/16	24.38/0.96	15.5/0.61	0.025	0.13	10	20	695
27/20	29.72/1.17	20.7/0.81	0.025	0.168	18	29	898

* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.

† Safe working pull strength is calculated at 80% of tensile or breaking strength