

Corrugated

High-Density Polyethylene (HDPE) Innerduct



Corrugated HDPE Innerduct



Flexible, lightweight, and strong, Corrugated HDPE conduit is specifically engineered to subdivide large conduit pathways, streamlining the installation of optical fiber cables and enhancing performance during deployment.

Corrugated is available in sizes ½" (13mm) through 2" (51mm).

Advantages

Flexible

Corrugated is flexible, lightweight, and supplied in long coils on spools or reels for ease of handling.

Corrosion-Resistant

It is highly resistant to harsh chemicals, aggressive soils, and corrosion, and it does not support biological growth, ensuring a maintenance-free life cycle.

Low Coefficient of Friction

Corrugated design offers exceptional tensile strength while maintaining a low weight per foot, making it easier to handle and ideal for extended cable pulls compared to traditional smoothwall or ribbed innerducts. This design minimizes cable pulling friction more effectively than any other innerduct, thanks to its reduced surface area and absence of reel memory, preventing spiraling inside the conduit.



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No Material Memory

Corrugated's absence of material memory simplifies installation handling by eliminating spiraling of the innerduct inside the conduit. It can be installed in all-weather conditions and confined spaces, providing a smooth, stable, low-friction pathway for fiber-optic cables.

ADDITIONAL ADVANTAGES

- Solid colours and stripes available
- Available with multiple lengths and colours on one reel
- Available pre-threaded with a variety of pull



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CORRUGATED AVAILABLE SIZES		
Nominal Size	O.D.	I.D.
1/2" (13mm)	0.850" (22mm)	0.652" (17mm)
3/4" (19mm)	1.116" (28mm)	0.870" (22mm)
1" (25mm)	1.400" (35mm)	1.050" (27mm)
1 1/4" (32mm)	1.600" (41mm)	1.250" (32mm)
1 1/2" (38mm)	1.900" (48mm)	1.680" (43mm)
2" (51mm)	2.400" (61mm)	2.180" (55mm)

COLOURS AVAILABLE

- Black
- Orange
- Green
- Red
- Blue

REEL DIAMETERS AVAILABLE

- 34" wood
- 48" wood
- 72" wood
- 84" wood
- 72" steel
- 84" steel
- 96" x 44" steel

PULL LINES AVAILABLE

- 900# polyester
- 1250# polyester
- 1800# polyester
- 2500# polyester



Our Locations

Saskatoon, SK

Huntsville, ON

Mississauga, ON
(Headquarters)

Rockaway, NJ

Greenville, TN

Pryor, OK

Jacksonville, FL



Infra Pipes Solutions, Ltd.
905.585.0206 | infrapipes.com
customer.service@infrapipes.com