



OEM/Miller

Division of ILPEA Industries, Inc.

Utility Product Information



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Corflo®

Corflo® is a single-wall coilable polyolefin pipe. Offered in standard black 250' coils. Corflo® is also available in other colors, lengths, coiled with or without reels.

Super Corflo®

Super Corflo® is a dual-wall coilable polyolefin pipe, and is the economical choice for conduit and inner duct applications. The dual-wall design offers a light-weight, easy to handle conduit system with an increased crush-resistance, and a semi-smooth inner wall for ease of cable pulling. Offered in standard black 250' coils, Super Corflo® is also available by request in other colors, lengths, coiled with or without reels and with pre-installed pull tapes- 1250#

Applications:

- Underground Residential Distribution
- Street & Highway Lighting
- Substations
- Transformer Vaults
- Secondary Service Runs
- Direct Bury
- Open trench
- Plow-In
- Concrete Encasement



Pipe Specifications- “Single Wall”

Part Num- ber	Pipe Size	Pipe I.D In (mm)	Pipe O.D In (mm)
CF2	2”	2.075” (52.7)	2.504” (63.60)
CF3	3”	3.064” (77.83)	3.538”(89.87)
CF4	4”	3.980” (101.09)	4.730” (120.14)

Super Corflo®

Pipe Specifications– “Dual Wall”

Part Number	Pipe Size	Pipe I.D In (mm)	Pipe O.D In (mm)
UC2	2”	2.067” (52.50)	2.500” (63.50)
UC3	3”	2.996” (76.10)	3.538” (89.87)
UC4	4”	3.964” (100.69)	4.737” (120.32)



Accessories

**Accessories can be used with both Corflo and Super Corflo pipe.

Corflo to Corflo, Couplers

Part Number	Diameter
CC200	2"
CC300	3"
CC400	4"



Corflo to PVC, Couplers

Part Number	Diameter
CPVC200	2"
CPVC300	3"
CPVC400	4"



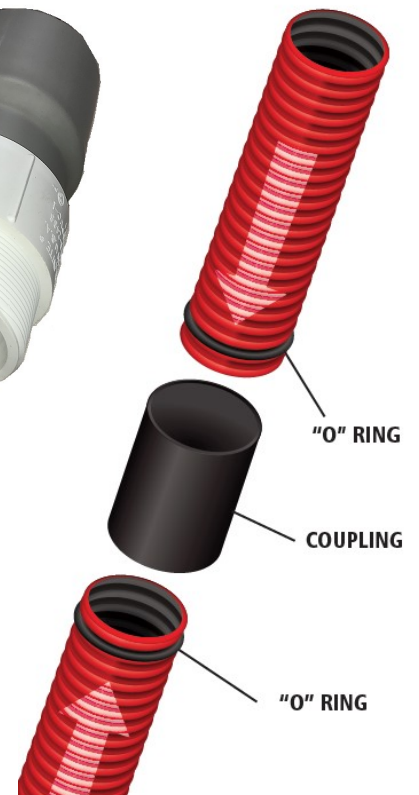
Corflo to Male Threaded Couplers

Part Number	Diameter
CTM-200	2"
CTM-300	3"
CTM-400	4"



Super Corflo O-Rings

Part Number	Diameter
OR200	2"
OR300	3"
OR400	4"





**Are You Still Using
Schedule 40 PVC/ DB2?**

Disadvantages

- * Rigid Material
- * Time Consuming Installation
- * Expensive Accessories



OR THE CORFLO WAY

Super Corflo®

Product Features:

Available Sizes– 2", 3" and 4" I.D's

- Up to 8" O.D capable

Flexible– Replaces sweeps and bends, 24" bend radius

Lightweight– 40% lighter than PVC

Compatibility–Adapts to other conduit materials/ systems

Low Coefficient of Friction– Longer cable pulls with lower cable stress

Standard 250 foot continuous length coils

-Custom lengths available



Super Corflo®

Performance Standards

Description	Standard	Values
Pipe Stiffness (cold test)	ASTM D 2412	Schedule 40 PVC Cracks at -0°C
80% deflection		DB120 PVC Cracks at -25°C
Independent lab tested April 2020		HDPE Corrugate at -30°C never cracked.
Impact Resistance	ASTM D 2444	45-50 Ft-lbs @ 72°F
		40 Ft-lbs @ 32°F



Colors

- **Outer Wall**
 - Black
 - Gray
 - Red
 - Orange

**Other color options upon request
- **Inner Wall**
 - Black
- **Pull Tape**
 - Pre installed 1250# pull tape available

Material Specifications

Description	Standard	Values
HDPE Cell Class	ASTM D 3350	334400 C or E
Tensile Strength at Yield	ASTM D 638	3000 PSI Min
% Ultimate Elongation Value	ASTM D 638	400 min
Density g/cm ³	ASTM D 792	0.941—0.959
Melt Index, g/10 min Condition E	ASTM D 1238	0.5 Max

Pipe Material Blend

- **Outer Wall**
 - 98% HDPE
 - 2% Color
- **Inner Wall**
 - 50% LLDPE
 - 48% HDPE
 - 2% Color