

SUPER CORFLO®



Super Corflo is a dual-wall coilable polyolefin duct, 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 semi-smooth inner wall for ease of cable pulling. Super Corflo® can be used anywhere Rigid PVC is used: Inner City work (structures), Solar Farms, or any Open Trench work.

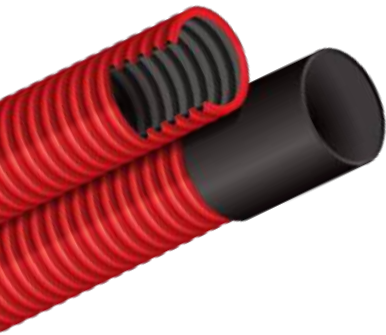


DISADVANTAGES OF USING SCH 40 PVC / DB2

- 🕒 **Time Consuming**
- 🚫 **Rigid Material (No Bend)**
- 💰 **Expensive Couplers and Connectors**
- 🏪 **Endless SKU's**
- ❄️ **Poor Cold Weather Performance**



SUPER CORFLO® BENEFITS



Super Corflo® is supplied in 250' coils. These coils are tied at various points for easy dispensing in the field. Coils are available in longer lengths to accommodate longer feeds. Longer lengths reduce the need for additional connectors and labor.

Super Corflo® is flexible, reducing the need for costly special fittings to accommodate bends and 90 degree turns, saving time and money.

Super Corflo® can be fed through existing runs, and are completely upgradeable for future needs and requirements.

SUPER CORFLO® FEATURES

- **FLEXIBLE** - Reduces/Eliminates Sweeps and Bends
- **CRUSH RESISTANCE** - Equivalent to Schedule 40 PVC
- **LIGHTWEIGHT** - Easier Installation, 40% Lighter than PVC
- **COMPATIBILITY** - Easily Adapts to Other Conduit Materials
- **GLUELESS COUPLING** - Safe, Quick Assembly
- **GASKETED** - Air and Watertight
- **LOW COF** - Longer Cable Pulls with Lower Cable Stress
- Pre-installed Pull Tapes Available
- Flexibility of Corrugated with Properties of Smoothwall
- 24" Bend Radius, All Sizes
- 250' Continuous Length Coils
- No Memory, Uncoils into Straight Length

SUPER CORFLO® APPLICATIONS

- Underground Residential Distribution
- Street & Highway Lighting
- Substations
- Plow-In
- Under Roadways
- Transformer Vaults
- Secondary Service Runs
- Under Water Applications
- Solar
- Many Other Applications



SUPER CORFLO® SPECIFICATIONS

APPLICATIONS

- Power
- Telecom
- CATV

INSTALLATION

- Direct Bury
- Concrete Encasement

COLOURS

- Outer Wall



Custom Colours Also Available

- Inner Wall - Black

STANDARD PACKAGING

- 250' Coils



SUPER CORFLO COILS

CODE	DIAM.	LENGTH
UC2T-250	2"	250'
UC3T-250	3"	250'
UC4T-250	4"	250'

SCF TO SCF COUPLING

CODE	DIAMETER
C200	2"
C300	3"
C400	4"

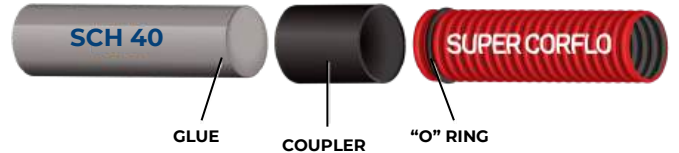
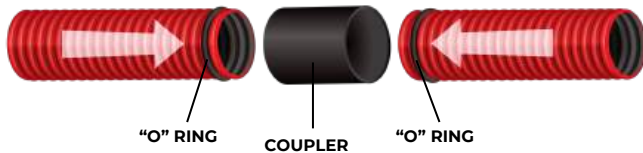
SCF "O" RINGS

CODE	DIAMETER
OR200	2"
OR300	3"
OR400	4"

SCF TO PVC COUPLING

CODE	DIAMETER
CPVC200	2"
CPVC300	3"
CPVC400	4"

EASILY CONNECT **SUPER CORFLO®** COILS TOGETHER
OR
CONNECT TO EXISTING WORK WITH OUR ACCESSORIES



DESCRIPTION	STANDARD	SUPER CORFLO
High Density Polyethylene	Resin ASTM D 3350	
Tensile Strength at Yield	ASTM D 638	3000 PSI Min
% Ultimate Elongation Value	ASTM D 638	400 Min
Density g/cm3	ASTM D 792	0.941 - 0.959
Melt Index, g/10 min Condition E	ASTM D 1238	0.5 Max
ESCR Condition B, F10	ASTM D 1693	96 hrs.


DESCRIPTION	STANDARD	VALUES
Pipe Stiffness (Cold Test)	ASTM D 2412	<ul style="list-style-type: none"> • Schedule 40 PVC Cracks at -0°C • DB 120 PVC Cracks at -25°C • HDPE Corrugate at -30°C never cracked
Impact Resistance	ASTM D 2444	45-50 Ft-lbs @ 72°F 40 Ft-lbs @ 32°F

For more detailed testing information, visit our website or contact your NuVolt Group Sales Representative



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