

Corflo® PVC Conduit for Electrical & Communications.



Lightweight and Easy to Handle

Extremely Cost Effective

Vinidex Corflo® Conduit

Vinidex Corflo® is high performance double-wall PVC pipe with a smooth internal bore and corrugated exterior for electrical and communications applications. Corflo® electrical conduit is coloured orange and Corflo® communications conduit is coloured white.

The technologically advanced design and manufacture of Corflo® enables superior characteristics to be achieved, as follows:

- A material efficient product
- Lighter weight per unit length
- Long pipe length
- Excellent handling and durability
- High performance and cost efficiency

STANDARDS FOR CORFLO® CONDUIT

Vinidex Corflo® PVC Conduit is manufactured in accordance with AS/NZS 2053.6 – Conduits and fittings for electrical installations – Profile-wall smooth-bore conduits and fittings of insulating material.

Independent testing of Corflo® has been carried out by a N.A.T.A. approved laboratory and test results highlight the fact that Corflo® also meets all the physical and mechanical tests of AS/NZS 2053 for Heavy Duty (HD) conduit.

MATERIALS

Corflo® is manufactured from the same Best Environment Practice (BEP) extrusion grade PVC resin as conduits complying with AS/NZS 2053.2.

QUALITY

Vinidex has achieved StandardsMark Product Certification for a range of PVC and polyethylene pipes including Corflo®. Vinidex is a quality endorsed company with a quality management system certified to ISO 9001.

INSTALLATION

Interchangeability

Corflo® has the same Outside Diameter, as standard 100mm HD conduit so therefore it is totally interchangeable with conventional 100mm conduits.

Installation Procedure

The installation procedures for Corflo® pipes are no different to those for plain PVC pipes. Refer to AS/NZS 3000- “Electrical Installations (Wiring Rules)” and AS/NZS 2566.2 - “Buried flexible pipelines - Part 2 Installation”.

CERTIFICATE OF COMPLIANCE

Certificate of Compliance confirms Vinidex 100mm Corflo® meets all physical and mechanical tests of AS/NZS 2053 for Heavy Duty (HD) conduit.

Corflo® Heavy Duty Orange Electrical Conduit



Vinidex Code	Nominal Size (mm)	Mean O.D. (mm)	Mean I.D. (mm)	Pipe Class	Effective Length L (m)	Socket Length L1 (mm)	Approx. Weight (kg)	Crate Quantity
21135	100	114	100	HD	6	99	6.9	76
21153	125	140	122	HD	6	110	7.3	38
21139	150	160	140	HD	6	110	12.5	26

Custom lengths can be made available upon request, depending on the application, order size and job requirements.

Corflo® PVC Communications Conduit



Vinidex Code	Nominal Size (mm)	Mean O.D. (mm)	Mean I.D. (mm)	Effective Length L (m)	Socket Length L1 (mm)	Crate Quantity	Approx. Weight (kg)
21105	100	114	100	6	104	76	6.9

Corflo® Slip Couplings

Vinidex Code	Nominal Size (mm)	Length (mm)	Min. Quantity	Carton Quantity
33650	125	265	1	14

Custom lengths can be made available upon request, depending on the application, order size and job requirements.

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