

PLX

Durapipe PLX Electrical Conduit Pipe

A fully integrated barrier conduit, specifically designed to protect conveyed cables from external attack from a fuel spillage or contaminated land, offering true external permeation protection with an integrated aluminium barrier layer.

Our PLX Electrical Conduit is suited for non pressure applications in petro chemical and industrial environments.

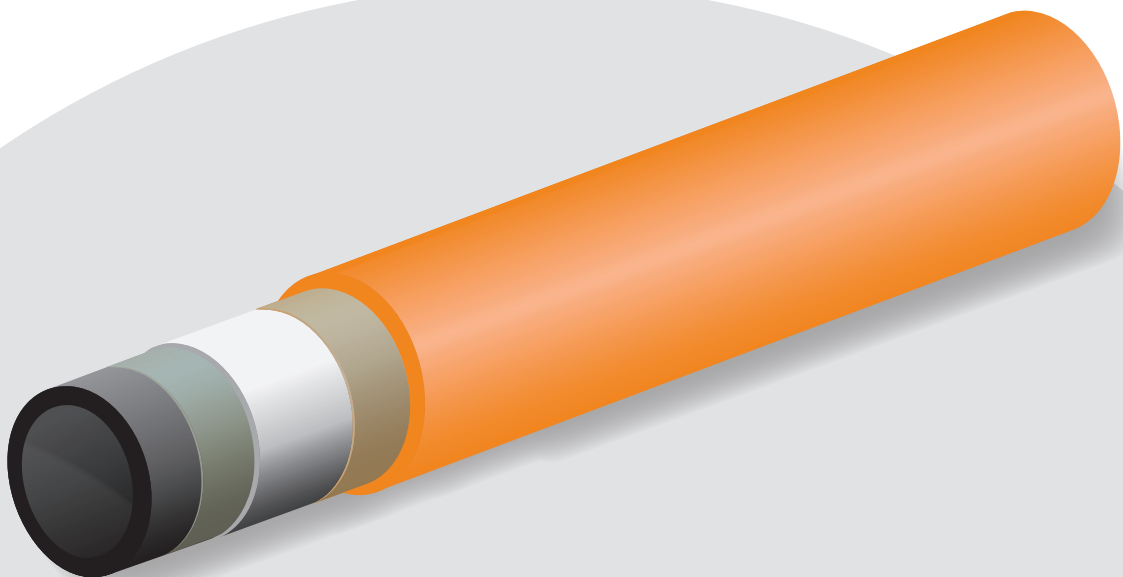
The ultimate cable protection solution

- Protects conveyed cable from permeation by hydrocarbons or chemicals that may be present in contaminated land
- Suitable for corrosive conditions
- A lightweight, flexible pipe that is easy to install

Fittings

PLX Electrical Conduit can be jointed by means of Philmac compression fittings or PLX electrofusion fittings.

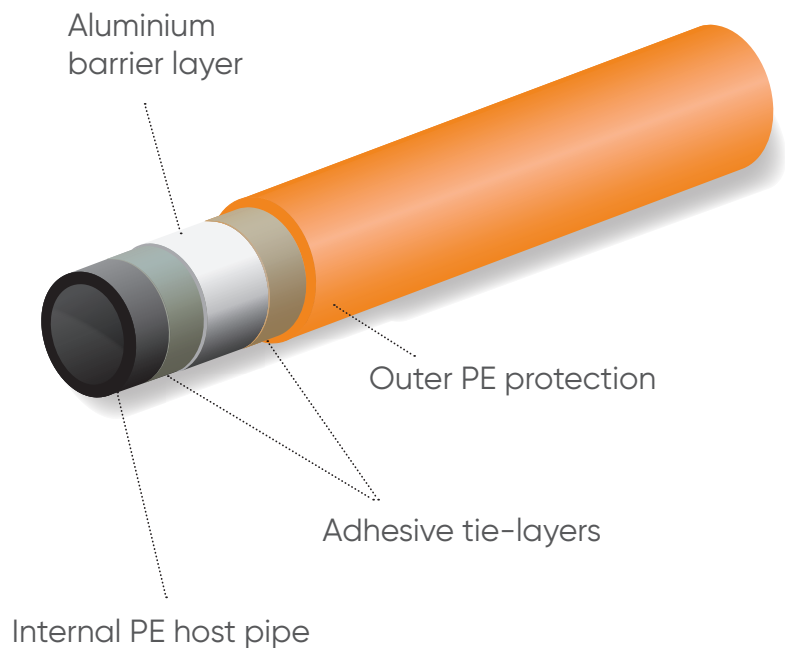
If utilising PLX electrofusion technology, PLX Electrical Conduit peeling tool will be required to remove the external aluminum layer prior to fusion.



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The double bonded five layer construction comprises of:

- An internal black PE host pipe (PE80) made from 100% recycled material sourced from our own production
- An impermeable aluminium barrier layer to stop the ingress of contaminants
- An outer polyethylene protection layer (PE100) and two adhesive tie layers



Approved to mechanical requirements of AS/NZS 61386.1.2015 by RINA consulting (supersedes AS/NZS 2053.1.2001)

Size (OD)	Coil Length (M)	d (mm)	D (mm)	W (mm)	Weight (kg)
32mm	100	700	1090	220	27.8

*Bend Radius 15 x OD (average)

