

AGFLO® Corrugated Drainage Pipe

Product Images



Short Description

Agflo drainage pipe is a flexible subsoil corrugated pipe, with high flow capacity. Suitable for underground ground civil, agricultural and drainage applications, including road and trench drainage, landscaping, and more.

Description

SUBSOIL CORRUGATED DRAINAGE PIPE

Agflo, a flexible subsoil corrugated drainage pipe, delivers the highest standard of durability and strength. It is ideal for civil applications (e.g. internal road structures) and inland areas (e.g. gardens, parks or sporting fields). It can also be used to overcome or mitigate problems such as salinity, high rainfall, high water tables and hillside soak.

FEATURES & BENEFITS

Agflo's flexibility allows for quick installation. It is available in Class 400 (SN8) & Class 1000 (SN20) grades in either plain, slotted & socked. Both grades are manufactured in accordance with AS2439.1 in various diameters

The Agflo Class 400 Pipe is:

- A single wall HDPE subsoil drainage pipe
- Very flexible and durable
- Designed for medium load-bearing subsoil applications
- Supplied in either 10, 20, 50 or 100m lengths

The Agflo Class 1000 Pipe is:

- A single wall PVC subsoil drainage pipe
- Designed for heavy loading and usage
- Supplied in 100m lengths, reducing loading costs, and speed of installation

APPLICATIONS

Agflo is typically used for (but not limited to) subsoil drainage, gas venting and cable conduits.

Subsoil Drainage – Agflo maintains the service life of roads and highways by removing water from saturated soils behind:

- Retaining walls
- Road pavements
- Various civil and building structures

Gas Venting – In modern landfills and waste containment structures:

- Agflo's chemical-resistant HDPE provides a seamless conduit for gas extraction
- Ensures the prevention of environmental contamination by extracting gas in the drainage layer of the capping system.

Cable Conduits – Agflo cable conduits are used to repair cable ducts with no need for excavation of the buried cables that run alongside roads or highways.

This works by allowing easy access to the cable routing and is simply threaded through the conduits.

DOWNLOADABLE RESOURCES

[AGFLO® Corrugated Drainage Pipe - Product Spec Sheet](#)

SPECIFICATIONS

Pipe Properties	Test Method	Unit	Class 400	Class 1000
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Material			DHPE	PVC
Pipe stiffness deflection @ 5%	AS2439.1	l/min/m	>400	>1000
Pipe stiffness deflection @ 10%	AS2439.1	kN/m/m	>300	>800
Perforation length		mm	7.0 - 8.0	7.0 - 8.0
Perforation width		mm	1.2 - 1.4	1.2 - 1.4
Coil Lengths		m	20, 100	100
Knitted Sock Properties				
Laddering/Unravelling/De-weave		mm	<5	>5
Weave stability		mm	<5	>5
Opening index		m	>136	>136
Pore Size 095	AS3706.7	um	200 <095 <500	200 <095 <500

Additional Information

CODE	1000004
U.O.M	Each
Swatch	no_selection

