

Iplex NEXUS® Hi-Way Heavy Duty Subsoil Road Drainage System (Red Stripe)

Compliance: Iplex NEXUS® HI-WAY complies with NZTA Specification TNZ F/2: 2013. Iplex NEXUS® HI-WAY with Filter Sock complies with NZTA Specification TNZ F/2: 2013

Product Code:

- NEXUSHD – NEXUS® HI-WAY Heavy duty road subsoil drainage pipe system - (DN110 SN10, DN 160 SN10, DN 200 SN5)
- NEXUSHDFS - NEXUS® HI-WAY Heavy duty road sub soil drainage pipe system with pre-fitted filter sock. (DN110 SN10, DN 160 SN10, DN 200 SN5)

Iplex NEXUS® Pipe Data: Available Lengths (m)			
Nominal Size DN	NEXUSFS (NEXUS FLO)	NEXUSHD (NEXUS HI-WAY)	NEXUSHDFS (NEXUS HI-WAY with filter sock)
110	100m	5m & 100m	100m
160	45m	5m & 45m	45m
200	29m	5m	-

Iplex NEXUSFLO™ Subsoil Road Drainage System (Blue Stripe)

Compliance: Iplex NEXUSFLO™ pipe complies with NZTA Specification TNZ F/5: 2000

Product Code:

- NEXUSFLO™ - NEXUSFLO™ subsoil drainage pipe or NEXUSFLO™ FS with pre-fitted filter sock (DN110 SN6, DN 160 SN6, DN 200 SN4)

Benefits of Iplex NEXUS® HI-WAY and Iplex NEXUSFLO™: Iplex NEXUS® pipe is a double wall HDPE subsoil drainage pipe combining a smooth inner wall with a corrugated outer wall. The two walls are welded together during manufacture resulting in a high stiffness wall section with smooth-bore hydraulic performance.

Iplex NEXUS® HI-WAY has an unpunched invert as specified in NZTA TNZ F/2. A permanent visible red stripe appears approximately opposite this unpunched invert. This red stripe is for visual identification as NEXUS® HI-WAY, but DOES NOT indicate the top of the installed pipe. Iplex NEXUSFLO™ is punched around the full circumference.

Coils supplied complete with filter sock come wrapped in a protective plastic sheet, which helps to prevent damage to the filter sock material during transport and site storage.

Applications: (Iplex NEXUS HI-WAY) Subsoil drains under roads, constructed in accordance with NZTA Specification TNZ F/2 (Iplex NEXUSFLO) light duty sub soil drains in accordance with NZTA specification TNZ F/5

- Construction site works drainage
- Subsoil drainage under public roads and expressways
- Subsoil drainage of public landfills,
- Drainage of commercial retaining walls and embankments

Joining: Pipe supplied with a factory fitted, pullout-resistant coupler for easy, reliable jointing.

Installation: Iplex NEXUS HI-WAY products should be installed in accordance with NZTA specification TNZ F/2.



Iplex NEXUS HI-WAY pipe coil showing the pull-out resistant coupling and red stripe for visual identification



Iplex NEXUS HI-WAY pipe coil showing the pipe fitted with filter sock



Iplex NEXUS HI-WAY being installed for Expressway road drainage construction, Kapiti Coast



Iplex NEXUSFLO interceptor drain installation under the berm of an arterial commercial/industrial roading environment, Tremaine Avenue, Palmerston North City.



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