

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

Compliance: NEXUS™ HI-WAY complies with NZTA Specification TNZ F/2: 2000 NEXUS™ HI-WAY with Filter Sock complies with NZTA Specification TNZ F/2: 2000

Product Code:

- NEXUSHD – NEXUS™ HI-WAY Heavy duty road subsoil drainage pipe system
- NEXUSHDFS - NEXUS™ HI-WAY Heavy duty road sub soil drainage pipe system with pre-fitted filter sock

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	-

NEXUS™ Flo Subsoil Road Drainage System (Blue Stripe)

Compliance: NEXUS™ FLO pipe complies with NZTA (TRANSIT NZ) Specification TNZ F/5: 2000

Product Code:

- NEXUSFS – Standard NEXUS™ FLO subsoil drainage pipe with pre-fitted filter sock

Benefits of NEXUS™ HI-WAY and NEXUS™ FLO: NEXUS™ pipe is a double wall polyethylene 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.

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. NEXUS™ FLO is punched around the full circumference.

Coils supplied complete with filter sock come wrapped in a protective plastic sheet that prevents damage to the filter sock material during transport and site storage.

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

- Construction work-site drainage
- Subsoil drainage under carriage ways or driveways
- Drainage or rubbish tips and public landfills.

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

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



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



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



NEXUS™ HI-WAY with factory-fitted filter sock being installed in preparation for the road base, Longburn, Manawatu.



NEXUS™ FLO interceptor drain installation in a lightly loaded section of the highway environment, adjacent to the main wheel loaded zone, Tremain Ave, Palmerston North City.

NEXUS™ FLO products should be installed in accordance with NZTA specification TNZ F/5.



NEXUS™ FLO interceptor drain installation in a lightly loaded section of the highway environment, Tremain Ave, Palmerston North City.