

## TWIN WALL , SMOOTH BORE, PUNCHED, LAND & SUBSOIL DRAINAGE PIPE

### **NEXUSFLO Series (punched)** **NEXUSCOIL Series (unpunched)**

NEXUS™ is a range of twin wall polyethylene pipes, combining a smooth inner wall with a corrugated outer wall. During manufacture, the two walls are fused together providing a high stiffness wall section with smooth bore flow performance. NEXUSFLO is punched while NEXUSCOIL is unpunched. Each product is coloured for easy identification: NexusFlo is Black with a blue stripe, NexusCoil is Black with a yellow stripe.



## Features and Benefits

### Performance

NEXUS™ smooth bore construction improves flow characteristics leading to earlier peak flow results.

### Reliable

Smooth bore construction maintains a high water velocity in the pipe, making it self-cleaning and less prone to silting.

### Flexible

The corrugated outer wall and polyethylene construction give it excellent flexibility and strength.

### Compatible

NEXUS™ is compatible with NOVAFLO™ and NOVACOIL as well as a number of PVC pipeline products manufactured by Iplex Pipelines.

### Choice

NEXUS™ is available in the standard diameters 110mm, 160mm as well as 200mm. NEXUS™ is available in lengths as well as a large range of coil sizes and together with a range of compatible fittings to provide drainage solutions for a wide range of situations.

### Durable

The double wall construction of NEXUS™ allows Iplex Pipelines to offer a guaranteed stiffness resulting in a more robust product.

### Efficiency

The improved flow characteristics brought about by NEXUS™ smooth bore technology can lead to savings by: – increasing drainage row spacing – decreasing pipe diameter in low gradient situations – decreasing pipe diameter through better hydraulic performance.

### High Quality




NEXUS™ technology offers the New Zealand land drainage market a new level of performance. NEXUS™ is manufactured in New Zealand by Iplex Pipelines using a Quality Management System accredited to AS/NZS ISO 9001:2008.



## Product Range

Product	Product Code	Nominal OD (mm)	Length of coils (m)	Colour
NEXUSFLO (punched)	NEXUS11015	110	15	● Black w/ Blue Stripe
	NEXUS11030	110	30	● Black w/ Blue Stripe
	NEXUS11050	110	50	● Black w/ Blue Stripe
	NEXUS110100	110	100	● Black w/ Blue Stripe
	NEXUS110450	110	450	● Black w/ Blue Stripe
	NEXUS16045	160	45	● Black w/ Blue Stripe
	NEXUS160185	160	185	● Black w/ Blue Stripe
	NEXUS2005	200	5	● Black w/ Blue Stripe
	NEXUS20029	200	29	● Black w/ Blue Stripe
	NEXUS200120	200	120	● Black w/ Blue Stripe
NEXUSCOIL (unpunched)	NEXUSCOIL11015	110	15	● Black w/ Yellow Stripe
	NEXUSCOIL11030	110	30	● Black w/ Yellow Stripe
	NEXUSCOIL11050	110	50	● Black w/ Yellow Stripe
	NEXUSCOIL110100	110	100	● Black w/ Yellow Stripe
	NEXUSCOIL110450	110	450	● Black w/ Yellow Stripe
	NEXUSCOIL16045	160	45	● Black w/ Yellow Stripe
	NEXUSCOIL160185	160	185	● Black w/ Yellow Stripe
	NEXUSCOIL20029	200	29	● Black w/ Yellow Stripe
	NEXUSCOIL200120	200	120	● Black w/ Yellow Stripe

## NEXUS™ Fittings

Compatible range of PVC and PE fittings for use with the NEXUS™ range of pipes.

45° Junction		Level Invert		Coupler	
					
Size (mm)	Product Code	Size (mm)	Product Code	Size (mm)	Product Code
100 x 45	104.100.45	160 x 110	123.160.110S	65	410.065
160 x 45	704.160.45				
160 x 110 x 45	704.160.110.45				

News Coupler		End Plug	
			
Size (mm)	Product Code	Size (mm)	Product Code
110	420.110	110	430.110
160	420.160	160	430.160
200	420.200		
250	420.250		

**iplex.co.nz**

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