

300 Series



Code Explanation

ID (mm)

300-40-50

Product code      Coil length (metres)

ALKATHENE™ is manufactured from a “new generation” low density polyethylene material, improving the pipes performance characteristics. It’s robust wall section and flexibility make it a reliable choice for on farm day to day water reticulation needs.

PRODUCT CODE	PIPE SIZE OD (mm)	MEAN BORE ID (mm)	PRESSURE RATING*		STANDARD COIL SIZES (m)			
			(BAR)	(PSI)	25	50	100	200
300.15	17	12	12.5	182	✓	✓	✓	✓
300.20	25	19	11	160	✓	✓	✓	✓
300.25	31	25	8.5	124	✓	✓	✓	✓
300.32	38	31	7	102	✓	✓	✓	✓
300.40	44	38	6	87	✓	✓	✓	✓
300.50	57	50	5	73	✓	✓	✓	x

\*Maximum operating pressure at 20°C

Excellent Reasons to Specify ALKATHENE™:

- Economical

Flexible

Suitable

Durable

Compatible

Quality
- Good flexibility, due to the “new generation” LDPE material makes ALKATHENE™ easy to uncoil and fast to install

Higher pressure rating than traditional LDPE manufactured to NZS 7601. ALKATHENE™ can be used in a wider range of applications

Resistant to bloat remedies, tested in accordance with ASTM D 1693 “Environmental Stress Crack Resistance”. ALKATHENE™ is suitable for use with in-line bloat remedy dispensing systems

Robust wall section, conformant to NZS 7601 makes ALKATHENE™ resistant to kinking and able “to take the knocks”

Fully approved by Hansen Products (NZ) Ltd. for use with Hansen Polyethylene Pipe Fittings

ALKATHENE™ is dimensionally conformant to NZS 7601. ALKATHENE™ is manufactured from pre-compounded LDPE, ensuring consistent carbon black dispersion to maximise ALKATHENE’s ability to withstand UV degradation

ALKATHENE™ is manufactured in New Zealand by Iplex Pipelines using quality system accredited to ISO 9002: 1987



5 Bar

Code Explanation

ID (mm)

350-16-100

Product code      Coil length (metres)

350 Series

NOVATUBE is a low density polyethylene pipe designed specifically for use in low pressure horticultural and viticultural irrigation lateral applications. Novatube is manufactured from pre-compounded LDPE, ensuring consistent carbon black dispersion to maximise Novatube’s ability to withstand UV degradation.

PRODUCT CODE	MEAN BORE ID (mm)	PIPE SIZE OD (mm)	PRESSURE RATING*		STANDARD COIL SIZES (m)			
			(BAR)	(PSI)	100	200	300	400
350.13	13.1	15.3	5	73	✓	x	x	✓
350.16	16.3	18.9	5	73	✓	x	x	✓
350.19	19.0	22.0	5	73	✓	x	✓	x
350.25	24.9	28.7	5	73	✓	✓	x	x

\*Maximum operating pressure at 20°C