

alkathene™

LDPE PRESSURE PIPE

300 Series

ALKATHENE is manufactured from new generation low density polyethylene and offers a superior alternative to traditional low density water pipes. With high pressure ratings, good flexibility and a robust wall section, ALKATHENE is a product that can be depended on for day to day on farm water reticulation needs.



Features and Benefits

High Pressure Rating

With a higher pressure rating than traditional LDPE manufactured to NZS 7601. ALKATHENE offers better flow rates than traditional low density pipes and can be used in a wider range of applications.

Tough and Flexible

Its robust wall section makes ALKATHENE resistant to kinking and able "to take the knocks."

Fittings Compatibility

ALKATHENE is approved for use with Hansen Polyethylene Pipe Fittings.

Handling & Installation

New generation LDPE material provides ALKATHENE with good flexibility making it easy to uncoil and faster to install.

Bloat Treatment Systems

Alkathene is suitable for in-line bloat treatment systems.

High Quality

ALKATHENE is manufactured from pre-compounded LDPE, ensuring consistent carbon black dispersion to maximise ALKATHENE's ability to withstand UV degradation. The outside diameter of ALKATHENE is conformant to NZS 7601.

Product Range

Product Code	Nominal OD (mm)	Mean ID (mm)	Coil Length (m)	Pressure Rating (Bar)	Colour
300.15.25	17.10	12.80	25	9.7	● Black
300.15.50	17.10	12.80	50	9.7	● Black
300.15.100	17.10	12.80	100	9.7	● Black
300.15.200	17.10	12.80	200	9.7	● Black
300.20.25	25.20	19.00	25	9	● Black
300.20.50	25.20	19.00	50	9	● Black
300.20.100	25.20	19.00	100	9	● Black
300.20.200	25.20	19.00	200	9	● Black
300.25.25	31.50	25.30	25	8	● Black
300.25.50	31.50	25.30	50	8	● Black
300.25.100	31.50	25.30	100	8	● Black
300.25.200	31.50	25.30	200	8	● Black
300.32.25	37.80	31.10	25	7	● Black
300.32.50	37.80	31.10	50	7	● Black
300.32.100	37.80	31.10	100	7	● Black
300.32.200	37.80	31.10	200	7	● Black
300.40.25	44.20	37.50	25	6	● Black
300.40.50	44.20	37.50	50	6	● Black
300.40.100	44.20	37.50	100	6	● Black
300.40.200	44.20	37.50	200	6	● Black
300.50.25	56.90	50.00	25	5	● Black
300.50.50	56.90	50.00	50	5	● Black
300.50.100	56.90	50.00	100	5	● Black
300.50.200	56.90	50.00	200	5	● Black

Plasson Mechanical Compression Fittings

(Compatible with 20mm & 25mm Alkathene pipe sizes only)

Plasson "Line 7", 2500 Series Compression Fittings

90° Elbow



Slip Coupling



Female Threaded Adaptor



Plasson "Series 1", 3500 Series Compression Fittings

90° Elbow



Slip Coupling



Female Threaded Adaptor

