

### 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.

## Plasson 2500 Series Compression Fittings

PLASSON fittings can also be used on ALKATHENE™ low density polyethylene pipe in diameters 20mm and 25mm.

90° Elbow



Slip Coupling



Female Threaded Adaptor



## 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