

# greenline

PE PRESSURE PIPE

## 370 Series

Iplex Pipelines' GREENLINE is a metric OD diameter polyethylene pipe (PE) that is lightweight, strong and flexible and a proven performer for usage in stock water reticulation.

GREENLINE is a pipe system that has been specifically developed to suit today's modern farming practices. It is a reliable, economical system that has been engineered to deliver a consistent pressure rating across a range of pipe diameters.



## Features and Benefits

### Superior Performance

On average GREENLINE transports 30% more litres per metre and has a larger bore size compared to traditional LDPE given the same hydraulic gradient.

### Consistent Pressure

GREENLINE is a reliable and economical system that maintains a consistent pressure rating across a range of pipe diameters. GREENLINE is rated 9 bar in 20mm and 8 bar in 25mm and 32mm diameters.

### Bloat Treatments

GREENLINE is suitable for use with in-line bloat dispensing systems, based on testing in accordance with ASTM D 1693 "Environmental Stress Crack Resistance."

### Range

GREENLINE is available in 3 different coil lengths (50, 100 and 200 metres) to suit a wide range of applications.

### Fittings Compatibility

The GREENLINE system is easily connected to existing high density (HDPE) and low density (LDPE) polyethylene pipes as well as PVC and GWI systems, using threaded fittings or a PLASSON Universal Coupling (code 2512).

### High Quality

GREENLINE is manufactured in New Zealand by Iplex Pipelines using a Quality Management System accredited to AS/NZS ISO 9001:2008. GREENLINE is tested to AS/NZS 4130:1997 - "PE Pipes for Pressure Applications."

### Total System

GREENLINE, when used in conjunction with our comprehensive and technically superior range of PLASSON compression pipe fittings, builds a total system.

## Greenline vs. Alkathene Flow Comparison



## Product Range

Product Code	Nominal OD (mm)	Mean ID (mm)	Coil Length (m)	Pressure Rating (Bar)	Colour
370.20PN9.50	20	16.45	50	9	● Black w/Green Stripes
370.20PN9.100	20	16.45	100	9	● Black w/Green Stripes
370.20PN9.200	20	16.45	200	9	● Black w/Green Stripes
370.25PN8.50	25	21.05	50	8	● Black w/Green Stripes
370.25PN8.100	25	21.05	100	8	● Black w/Green Stripes
370.25PN8.200	25	21.05	200	8	● Black w/Green Stripes
370.32PN8.50	32	28.05	50	8	● Black w/Green Stripes
370.32PN8.100	32	28.05	100	8	● Black w/Green Stripes
370.32PN8.200	32	28.05	200	8	● Black w/Green Stripes
370.40PN6.3.50	40	35.0	50	6.3	● Black w/Green Stripes
370.40PN6.3.100	40	35.0	100	6.3	● Black w/Green Stripes
370.40PN6.3.200	40	35.0	200	6.3	● Black w/Green Stripes
370.50PN6.3.50	50	45.05	50	6.3	● Black w/Green Stripes
370.50PN6.3.100	50	45.05	100	6.3	● Black w/Green Stripes
370.50PN6.3.200	50	45.05	200	6.3	● Black w/Green Stripes
370.63PN6.3.50	63	56.90	50	6.3	● Black w/Green Stripes
370.63PN6.3.100	63	56.90	100	6.3	● Black w/Green Stripes
370.63PN6.3.200	63	56.90	200	6.3	● Black w/Green Stripes

\*On average, given the same hydraulic gradient.

## Plasson 2500 Series Compression Fittings

PLASSON fittings are an internationally recognised 16 Bar rated compression fitting specifically designed for use with Iplex GREENLINE, REDLINE™, RURAL BLACK and BLACKLINE PN16 pipe.

90° Elbow



Slip Coupling



Female Threaded Adaptor

