



6.3 BAR - PE 100 PRESSURE PIPE

Code Explanation	
Product Code	Pressure Class
*370.40PN6.3.50	
OD (mm)	Coil Length (metres)



Product code: 370 Series

Compliance:

Iplex GREENLINE is a metric OD dimension, polyethylene pressure pipe, manufactured in New Zealand, in accordance with AS / NZS 4130, using a Quality Management System accredited to AS/ISO 9001

Features:

- GREENLINE is rated to 9 bar in 20mm, 8 Bar in 25mm and 32mm and 6.3 Bar in 40mm, 50mm and 63mm diameters.
- The three permanent Green stripes on GREENLINE assist with pipe identification.
- GREENLINE is suitable for use with in-line, bloat treatment dispensing systems.
- GREENLINE is safe for use with potable water
- GREENLINE is available in three different coil lengths (50, 100 and 200 metres) to suit a wide range of applications.

Applications:

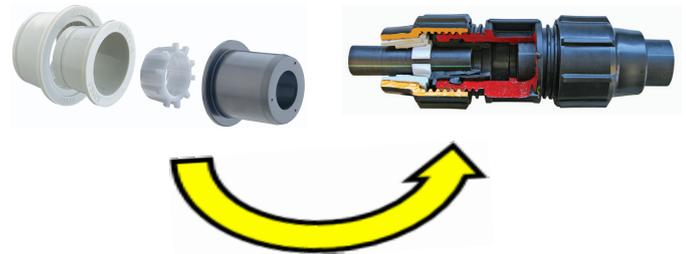
- Rural Stock Water Supply
- Agricultural and Horticultural Irrigation

Fittings and Connections:

- Iplex recommends the use of PLASSON Line 7 or PLASSON Series 1 mechanical fittings, complying to AS / NZS 4129
- GREENLINE may be connected to other types of pipes with dissimilar OD sizes, such as high density (HDPE), low density (LDPE) polyethylene, PVC or GWI systems, using PLASSON Universal Couplings (code 2512), or threaded fittings

Pipe Size Reduction at Fittings

Pipe size reduction at Plasson Line 7 fittings, such as Tee branches or in-line connections, are possible with the PLASSON 2524 Series Reducing Set, which simply reduces a standard PLASSON "Line 7" socket to a smaller size.

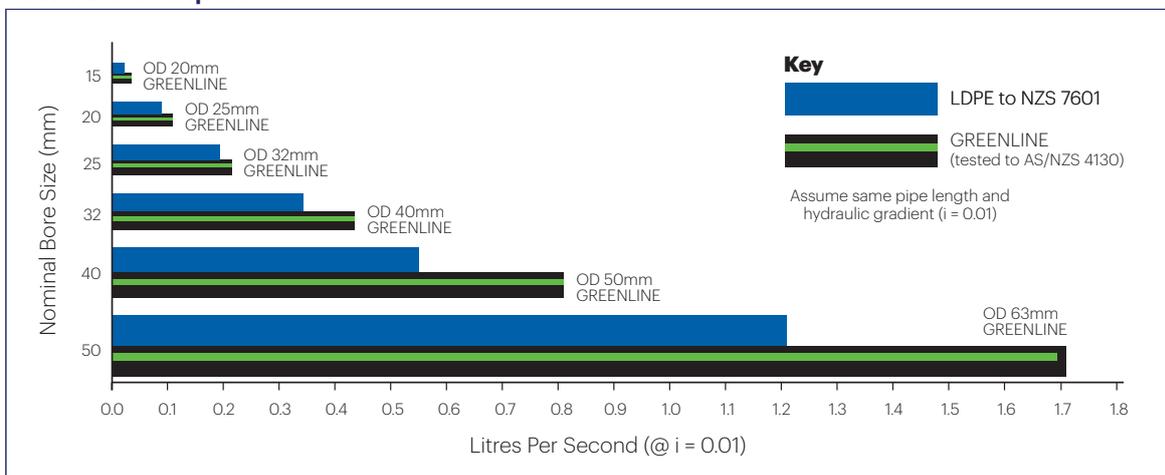


Design and Installation:

GREENLINE should be installed in accordance with

- AS / NZS 2033 Installation of Polyethylene pipe systems,
- Iplex Pipelines Guideline "How I Install PE Pipes" - available on line from the Resources section from the Iplex NZ Website

Flow rate comparison##



Note: The information contained in this flow comparison is intended to be of a general nature. It should be used as a guide only, and not for Design. Before relying on any of the information in this brochure, you should first consult Iplex Pipelines NZ.

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 "Line 7", 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.



Plasson "Series 1", 3500 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.

