

Code Explanation	
Product Code	Pressure Class
340.32PN12.5.50	
OD (mm)	Coil Length (metres)



340 Series

Compliance

Iplex RURAL BLACK is a metric OD dimension, PE 100 polyethylene pressure pipe, manufactured in New Zealand, in accordance with AS / NZS 4130, using a Quality Management System accredited to AS/ISO 9001

Features

- RURAL BLACK is rated to 12.5 Bar in 32mm to 110mm OD diameters.
- RURAL BLACK is suitable for use with in-line, bloat treatment dispensing systems.
- RURAL BLACK is safe for use with potable water
- RURAL BLACK is available in different coil lengths to suit a range of applications.

Applications

- Rural Stock Water Supply
- Water distribution for town, rural and irrigation projects
- Rider mains for urban water supply
- Household water connections from the main supply

Fittings and Connections:

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

Plasson "Line 7", 2500 Series Compression Fittings

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

90° Elbow



Coupling



Female Threaded Adaptor



Universal Coupling



Plasson "Series 1", 3500 Series Compression Fittings

PLASSON Series 1 fittings are an internationally recognised 16 Bar rated, compression fitting, designed for push-fit assembly, and suitable for use with Iplex GREENLINE, REDLINE™, RURAL BLACK and BLACKLINE PN16 pipe.

90° Elbow



Coupling



Female Threaded Adaptor



Universal Coupling



Design and Installation:

RURAL BLACK 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 of the Iplex NZ Website

Rural Black Product Range

Product Code	Nominal OD (mm)	Mean ID (mm)	Coil Length (m)	Pressure Rating (Bar)	Colour
340.32PN12.5.50	32	26.95	50	12.5	● Black
340.32PN12.5.100	32	26.95	100	12.5	● Black
340.32PN12.5.200	32	26.95	200	12.5	● Black
340.40PN12.5.50	40	33.80	50	12.5	● Black
340.40PN12.5.100	40	33.80	100	12.5	● Black
340.40PN12.5.200	40	33.80	200	12.5	● Black
340.50PN12.5.50	50	42.35	50	12.5	● Black
340.50PN12.5.100	50	42.35	100	12.5	● Black
340.50PN12.5.200	50	42.35	200	12.5	● Black
340.63PN12.5.50	63	53.30	50	12.5	● Black
340.63PN12.5.100	63	53.30	100	12.5	● Black
340.63PN12.5.200	63	53.30	200	12.5	● Black
340.75PN12.5.50	75	63.65	50	12.5	● Black
340.75PN12.5.100	75	63.65	100	12.5	● Black
340.90PN12.5.50	90	76.45	50	12.5	● Black
340.90PN12.5.100	90	76.45	100	12.5	● Black
340.110PN12.5.50	110	93.30	50	12.5	● Black
340.110PN12.5.100	110	93.30	100	12.5	● Black

Mole Plough Installation:

RURAL BLACK pipes may be installed by the mole-plough method providing that the mole-plough is specifically designed and maintained for this application and will not subject the pipe to stretching, scoring or any other damage during installation.



Mole Plough installation of Iplex Rural PE pipes.

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