

5 BAR - HORTICULTURAL LATERAL TUBE

Code Explanation ID (mm)

Product Code

350-16-100

Coil Length (metres)

Product Code: 350 Series

Compliance:

Iplex NOVATUBE is an imperial dimension (nominal ID), Low Density polyethylene pressure pipe, designed specifically for use in low pressure horticultural and viticultural irrigation lateral applications. Iplex NOVATUBE is manufactured in New Zealand, using a Quality Management System accredited to AS/ISO 9001.

Features and Benefits;

- NOVATUBE is manufactured with mechanical performance tests derived from NZS 7601
- NOVATUBE is manufactured from black Pre-Compounded LDPE, for consistant carbon black dispersion in the resin, to maximise ability to resist UV degradation
- NOVATUBE is available in different coil lengths (refer table below) to suit a wide range of applications.

Applications:

- Low pressure horticultural and viticultural irrigation laterals
- Low pressure Micro-Irrigation

Fittings and connections

Iplex NOVATUBE pipe may be used with commercially available, low pressure irrigation lateral fittings,



Typical Viticultural application of NOVATUBE, delivering irrigation water to individual vines along each row

Novatube Product range

| Product Code | Pipe Size OD (mm) | Mean Bore ID (mm) | Pressure Rating* | | Standard Coil Sizes (m) | | | | | |
|-----------------|----------------------|----------------------|------------------|-------|-------------------------|----|-----|-----|-----|-----|
| | | | (BAR) | (PSI) | 25 | 50 | 100 | 200 | 300 | 400 |
| 350.13 | 15.3 | 13.1 | 5 | 73 | - | 1 | 1 | 1 | 1 | 1 |
| 350.16 | 18.9 | 16.3 | 5 | 73 | 1 | 1 | 1 | 1 | 1 | 1 |
| 350.19 | 22.0 | 19.0 | 5 | 73 | 1 | 1 | 1 | ✓ | 1 | - |
| 350.25 | 28.7 | 24.9 | 5 | 73 | 1 | 1 | 1 | / | - ' | - |