REDLINE™
MEDIUM DENSITY POLYETHYLENE PIPE

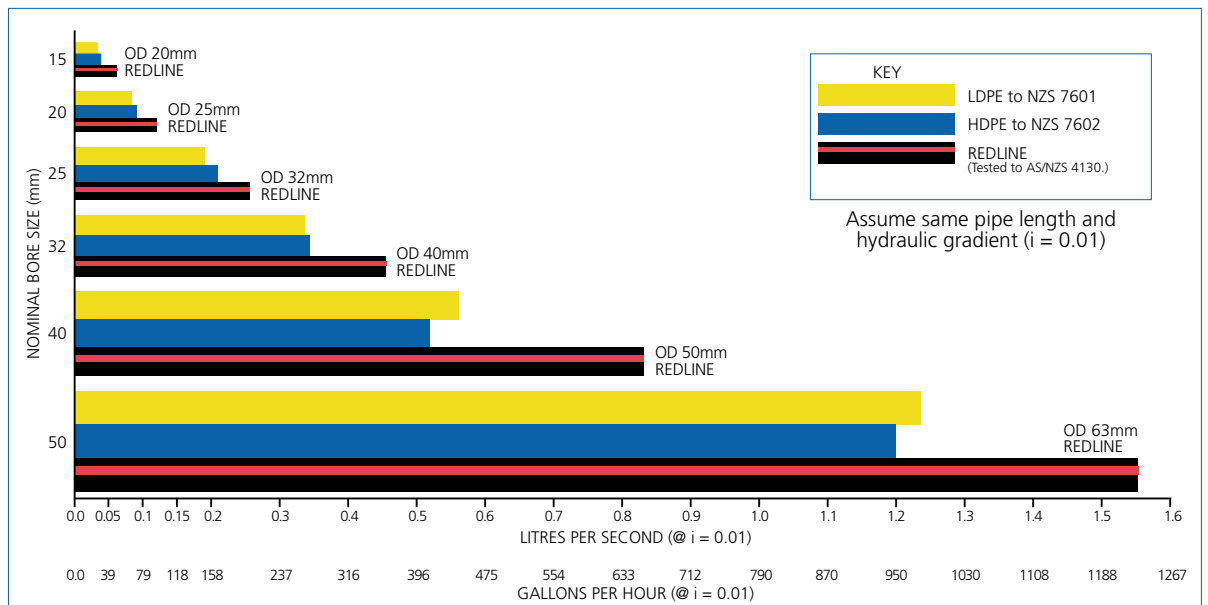**Improved performance under pressure**

9 Bar

360 Series

REDLINE™ is a metric pipe made from flexible, PE80B medium density polyethylene (MDPE) to international standards. Iplex Pipelines' REDLINE™ is a reliable, economical system which maintains a consistent pressure rating across a wide range of sizes. A popular material for urban and rural water supplies, MDPE is lightweight, strong and flexible.

FEATURES AND BENEFITS

Efficient — REDLINE™ transports greater volumes of water more efficiently than either the same nominal sized HDPE or LDPE pipe.

Reliable — REDLINE is a reliable and economical system that maintains a consistent pressure rating across a wide range of sizes. REDLINE™ is rated to 12.5 bar in diameters 20mm and 25mm.

Flexible — REDLINE™ is a medium density polyethylene pipe that is light, strong and flexible.

PE80B (MDPE) has all the strength of PE80C (HDPE) yet it is easier to handle and install.

Compatible — The REDLINE™ system is easily connected to existing high density (HDPE) and low density (LDPE) polyethylene pipes as well as PVC and GWI systems.

Versatile — Redline™, when used in conjunction with our comprehensive and technically superior range of Agft™ and Plasson compression pipe fittings, builds a total system. Our fittings are simple to use and have been put to the test, with many years of demanding use in agricultural and mining applications in New Zealand, Australia and throughout the world.

Durable — REDLINE™ is made from tough polyethylene.

Economical — REDLINE™ is available in three different coil lengths (50, 100 and 200 metres) to suit a wide range of applications.

Visible — The three permanent red stripes on REDLINE™ ensure instant identification.

Quality — REDLINE™ is manufactured in New Zealand by Iplex Pipelines using a quality system accredited to ISO 9002:1987.

REDLINE™ is tested to AS/NZS 4130:1997 - "PE Pipes for Pressure Applications".

Flow rate comparison

KEY
- LDPE to NZS 7601
- HDPE to NZS 7602
- REDLINE (Tested to AS/NZS 4130.)

Assume same pipe length and hydraulic gradient (i = 0.01)

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