



MARLEY®

950 Series®

ALKATHENE PIPE



MARLEY® 950 Series® alkathene pipe 32mm 8 BAR (116 PSI)

Rural Solutions



MARLEY®

GET THE ADVANTAGE

FLEXIBLE

Easier to handle and install fittings. Faster, trouble free installation.

INSTALLATION

Suitable for above and below ground applications. Improved flexibility assists with quicker installation time.

DURABLE

Tough new generation materials and UV resistance for longer life.

BLOAT AND TRACE ELEMENT RESISTANT







Can be used with in line dispensers using bloat remedies and trace elements.

FITTINGS COMPATIBILITY

Fully compatible with Hansen and RX Plastics ID fittings.

COIL SIZES

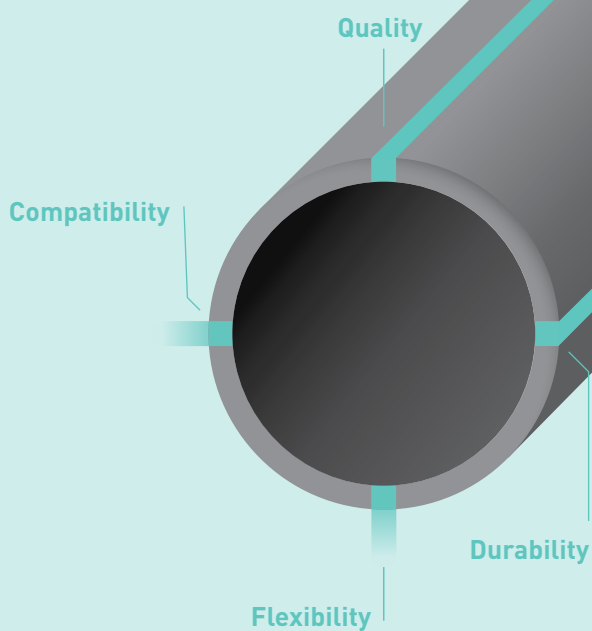
Full range of sizes from 15mm to 50mm. Coils available in lengths from 25m up to 200m.

Product Image	Product Code	Pressure Rating		Diameter I.D.	Coil Length
		PN (Bar)	PSI	mm	Metres
	950.15.25	10	145	15	25
	950.15.50	10	145	15	50
	950.15.100	10	145	15	100
	950.15.200	10	145	15	200
	950.20.25	9	130	20	25
	950.20.50	9	130	20	50
	950.20.100	9	130	20	100
	950.20.200	9	130	20	200
	950.25.25	8	116	25	25
	950.25.50	8	116	25	50
	950.25.100	8	116	25	100
	950.25.200	8	116	25	200
	950.32.25	8	116	32	25
	950.32.50	8	116	32	50
	950.32.100	8	116	32	100
	950.32.200	8	116	32	200
	950.40.25	7	101	40	25
	950.40.50	7	101	40	50
	950.40.100	7	101	40	100
	950.40.200	7	101	40	200
	950.50.25	7	101	50	25
	950.50.50	7	101	50	50
	950.50.100	7	101	50	100
	950.50.200	7	101	50	200

**COMPATIBLE
WITH ID
SIZED LDPE
FITTINGS**

- Increased flexibility
- Easier to handle
- Bloat and trace element resistant
- Strong UV resistance
- Improved flow rates
- Large range of sizes and coil lengths
- Good for use above and below ground

**Only Marley®
950 Series®
alkathene pipe
carries the
Four Ribbon
Assurance™**



Improved flexibility for easy handling



Compatible with Hansen and RX Plastic LDPE Fittings



Durable and long lasting

EXPANSION AND CONTRACTION

When Polyethylene pipe is buried allow for expansion and contraction by snaking the pipe in the trench. Ensure the pipeline is permitted to return to normal operating temperature prior to final connection and back filling. In above ground installations where the pipe is not fixed and allowed to 'snake', the expansion will be taken up by the flexibility of the pipeline system. Above ground installations must allow for derating of the pipe. For full installation instructions please contact Marley.

HANDLING AND STORAGE

Marley® 950 Series® alkathene pipe is tough, flexible and in general resistant to impact damage. However, pipe should not be dropped, dragged or subjected to rough treatment and particular care should be taken when loading and unloading. Marley® 950 Series®, and all polyethylene pipes are susceptible to scoring from sharp edges and are subject to distortion under load, particularly at elevated temperatures.

CUTTING

Marley® 950 Series® alkathene can be cut with a hacksaw, a fine toothed woodsaw or pipe cutter. A pipe cutter is the recommended tool to achieve a clean and even cut. Burrs and swarf should be removed with sand paper, fine file or sharp knife.

FITTING COMPATIBILITY

Marley® 950 Series® alkathene pipe system is compatible with ID sized LDPE Fittings.

DESIGN INFORMATION

The first consideration in planning a piped water supply is to decide:

- Where the pipeline will be situated.
- For what purpose the water is required.
- How much water will be required for the total 24 hour period.

This table outlines the amount of water you will need and allows for wastage and hot weather evaporation.

HERE ARE THE APPROXIMATE WATER CONSUMPTION RATES* OVER 24 HOURS:



* Water consumption rates allow for all general household water consumption and include water used for farm/milk shed cleaning.

TO SELECT THE CORRECT DIAMETER OF PIPE FOR A WATER SYSTEM, THE FOLLOWING 3 POINTS MUST BE ESTABLISHED:

- Volume of water required at peak period.
- Length of pipe required.
- Static pressure at outlet available to supply water.

*Maximum pressure in the pipe must NOT exceed working pressure.

In order to obtain maximum efficiency for your Marley® 950 Series®, any installation must be properly planned. Therefore, you are strongly advised to make your water requirement estimates as accurate as possible.

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