Drip Irrigation Pipes

POLYDIME PLASTICS

POLYDIME has been associated with the plastics industry since 1998 producing Polythene in roll, bag and pouch form, Alkathene and drip irrigation pipes, multilayer lamination films and pouches. We take pride in being one of the sought after names in the plastics packaging industry in Sri Lanka & Internationally.

Drip Irrigations systems are the latest technology available to irrigate both simple and complexed plantations efficiently. The basic philosophy of Drip Systems are to deliver the required amount of water direct to the root of a plant with zero losses. The use of Drip Irrigation systems assure the higher water management efficiency and the utmost level of crop yield making it a versatile ingredient in the plantation equation.

Drip Irrigation Pipes are extruded from 100% Virgin Low Density Polyethylene and produced with precision technology that guarantees durability.

Drip Irrigation Pipes

PIPES

www.polydime.com

POLYDIME PLASTICS

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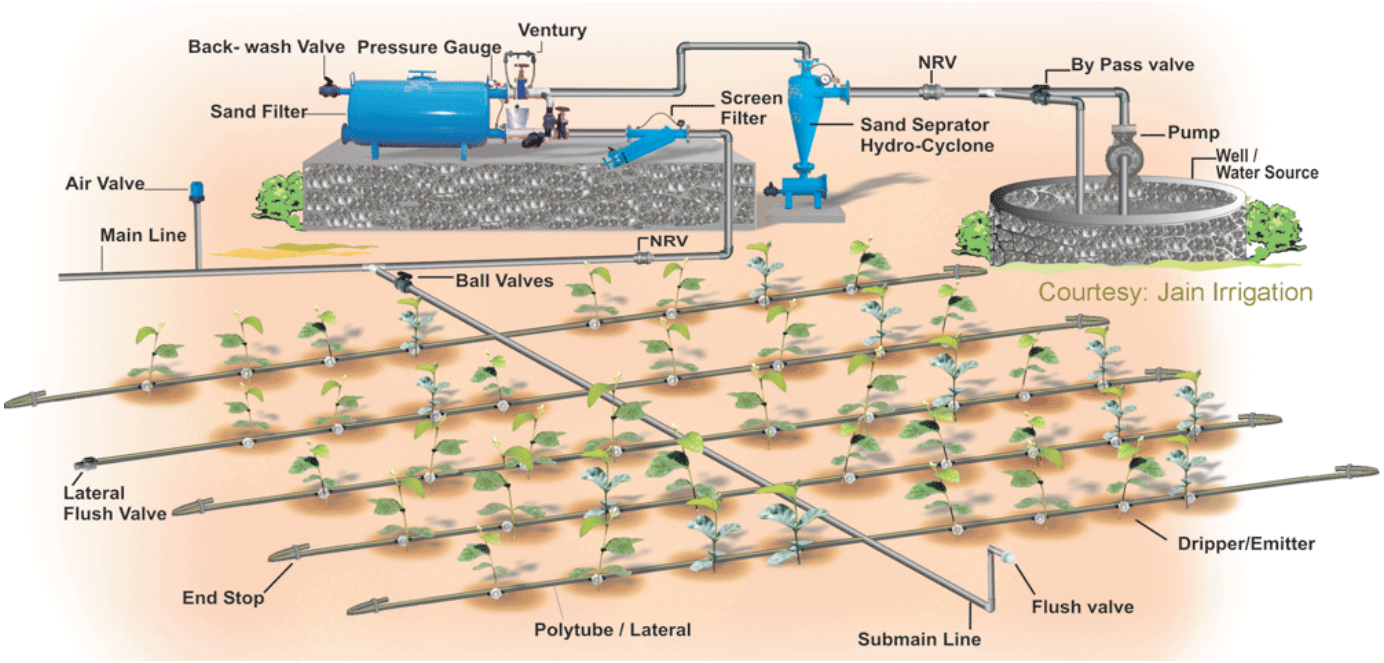
ISO/IEC: 17021 QMS-001-01

Model Drip Irrigation System



Product Range & Pipe Specification

PRODUCT NAME	COLOUR	PIPE SIZE	PIPE LENGTH
		mm	LENGTH (m)
10 mm IRRIGATION VIRGIN PIPE	BLACK WITH RED LINE	10	100
10 mm IRRIGATION VIRGIN PIPE	BLACK WITH RED LINE	10	200
16 mm IRRIGATION VIRGIN PIPE	BLACK WITH RED LINE	16	100
16 mm IRRIGATION VIRGIN PIPE	BLACK WITH RED LINE	16	200
25 mm IRRIGATION VIRGIN PIPE	BLACK WITH RED LINE	25	100
25 mm IRRIGATION VIRGIN PIPE	BLACK WITH RED LINE	25	200

Advantages

- Fertilizer and nutrient loss is minimized due to localized application and reduced leaching.
- Water application efficiency is high if managed correctly
- Field levelling is not necessary.
- Fields with irregular shapes are easily accommodated.
- Recycled non-potable water can be safely used.
- Moisture within the root zone can be maintained at field capacity.
- Soil type plays less important role in frequency of irrigation.
- Soil erosion is lessened.
- Weed growth is lessened.
- Water distribution is highly uniform, controlled by output of each nozzle.
- Labour cost is less than other irrigation methods.
- Variation in supply can be regulated by regulating the valves and drippers.
- Fertigation can easily be included with minimal waste of fertilizers.
- Foliage remains dry, reducing the risk of disease.
- Usually operated at lower pressure than other types of pressurised irrigation, reducing energy costst