



Introduction

Robust™ Irrigation is an Indian manufacturing industry with manufacturing plants at various location across the nation. It is engaged in manufacturing of Agriculture Irrigation Equipments, Renewable Energy Solutions and other agricultural inputs since last 05 years. It has incorporated modern systems and innovative technologies in order to save invaluable nature resources: water, soil, etc. It has helped millions of farmers by enhancing productivity of crops. All the products & services of Robust™ are designed in a way to create sustainable future.

Mission

Enrich the livelihood of people with our creative innovations.

Vision

Enhance the value of our products through new technology.

Goal

To Provide total customer satisfaction and valuable tools & resources; maintaining safe & healthy environment.

Products offered at Robust™ :

Hydrogol Drip Line

It is a robust cylindrical structure built-in filtration and clogging resistant mechanism. It is a flow regulated dripper. It is designed optimally to fit the pipe's diameter. Flow of water is regulated by diaphragm and removal of dust particle is done by built-in filter which prevents clogging. It is durable structure with high cross-sectional area, two inlets and two outlets. Application: Used for all types of field crops.

Plain Lateral Pipe

It is polytube manufactured through extrusion technology. It is robust cylindrical structure which can withstand environmental changes and also UV stabilised. To maximize the flow of water, it has smooth inner surfaces. Application: It is an important element for installation of drip irrigation in fields.

Sand Filter

Water plays a key role in drip irrigation. However, water from natural resources (sea, river or lakes) does contain physical and chemical impurities which need to be removed. Proper Filtration of water will prevent clogging and resistance to its flow. Sand Filters have low maintenance cost and stable performance. It can filter out sand particles, algae, trashy leaves, etc. Application: It increases the efficiency of other parts required in drip irrigation.

Disc Filter

It is a type of filter with deep filtration. As the name suggests, it is equipped with various disc in three-dimensions. Alongwith physical impurities, it also filters out chemical impurities. To make it inert to chemicals present in water, it is manufactured from composite material. It is equipped with a very efficient back flush that they can be used with low flow rates of water.

Screen Filter

It is an efficient screen filter which protects whole irrigation system from impurities present in water.

Hydrocyclone Filter

This filter is hydrodynamically designed to create cyclone and use centrifugal action to separate impurities (heavier) from water. It is coated with epoxy to prevent corrosion. It has draining chamber to flush collected dust particles. It improves efficiency of other filters: screen filters.

Venturi

It is used as injector to inject fertilizers & chemicals through drip irrigation system. It is an efficient system to feed liquid nutrients through drip irrigation system in a consistent and regulated manner. It helps in precise dosage of chemicals required. It is economical and most-efficient.

PVC Handle Valve

It is compact, robust design manufactured from uPVC material. It is easy to install and dismantle into drip irrigation system. It is highly chemical resistant and can withstand high pressures. Application: Used to regulate the flow of water.

Flush Valve

As the name suggests, it is used to flush or drain out the water when the system is off. Draining out water can prevent clogging due to dirt particles and prolonged dripping from system. In long-term usage, it can be proved economical. Application: To flush the drip irrigation line.

Drip Joiner

It helps in adjoining two pipes and extends irrigation network. It is made up of high quality PVC which increase its durability. It is resistant to corrosion.

Drip Take Off

It is sturdy and robust plastic structure. It is used in water flow regulation as an important component. It can withstand high temperatures & chemical attacks.

Drip Grommet

It is high quality rubber grommet, plays important role in irrigation. It is durable and long-lasting.

Address: Survey No. 104/8, Near
Rukmani Academy, Barwani
451551 (M.P) IN

Phone: +91-9179136672

E-mail: robustirrigation@gmail.com

www.robustirrigation.com



9 1 7 9 1 3 6 6 7 2