



MICRO IRRIGATION

PRODUCT BROCHURE



Micro Rain Spray



Size	20/32/40/ 63 MM
Thickness	300/350 Micron
Roll Length	100 Mtr

- Micro Rain Spray irrigation is alternate to the sprinkler irrigation.
- Micro Rain Spray is suitable for closely spacing crop and with lesser heights such as Gram, Onion, All Nurseries, Soyabean, Groundnut and All Vegetables.
- Operating pressure required is 0.7Kg/cm² & water discharge is 10-12 Ltr/hole.
- Expected life of Micro Spray is 4-5 Years.

MICRO RAIN SPRAY FITTINGS

DESCRIPTION	DRAWING	SIZE	USE
Take off Valve with on-off nob		63x40 MM	Use to connect micro rain spray hose with Sub main pipe through PVC tee
Take off without on-off nob		63x40 MM	Use to connect micro rain spray hose with Sub main pipe through PVC tee
Union Ball Valve		32MM	Union ball valve connected to PVC pipe through service saddle
Service Saddle adopter		32X40 MM	To connect Micro rain spray with submain pipe through union ball valve
		32X32 MM	
End Cap		40 MM	Used for flushing of Micro rain Spray hose lines
		32 MM	
Joiner		40 MM	Used for joining or repairing micro rain spray hose
		32 MM	
Service Saddle		63/75 MM	The service saddle is used for joining long distance irrigation pipes

Flat Inline Dual Drip



Size	16MM/20MM
Dripper	30/40 CM
Thickness	200/300/400 Micron
Roll Length	1000/500 Mtr



Laser Punch Tape

Size	16MM
Whole Distance	30/45 CM
Thickness	125 Micron
Roll Length	320 Mtr



Round Inline Lateral



Size	16MM
Dripper	30/40/50 CM
Thickness	300/500 Mtr
Length	300 Mtr

Round Plain Lateral

Size	12/16/20 MM
Thickness	1100 Micron
Length	300/500 Mtr



Venturi Injector (ISI)



Size 3/4"/1"/2"

Features

- Venturi are available with complete assembly
- Work on lower pressure
- Cost effective
- Suitable for water soluble fertilizer
- Suitable for acid treatment in micro irrigation system.

Header Assembly

Size 2"/2.5"/3"

Application

- To assemble the filtration unit for drip and mini sprinkler irrigation system.



Plastic Screen Filter (ISI)



Size 2"/2.5"/3"

Features

- Large filtration area of mesh ensures high particle retention and allows longer interval between cleaning
- Installation is possible in any position, both vertical and horizontal, inlet-outlet connections possible in both inline and angular orientation
- Corrosion-proof and durable polypropylene body construction
- The Helix Ring placed at entry point of water, twirls the water creating turbulence and pushes it downwards across the surface of SS mesh
- Netlon mesh provides support to filter mesh preventing tearing while cleaning

Plastic Disc Filter (ISI)

Size 2"/2.5"/3"

Features

- Stacked disc structure provides three dimensional filtrations
- Installation is possible in any position, both vertical and horizontal, inlet-outlet connections possible in both inline and angular orientation
- Ensure high particle retention and allows longer interval between cleaning
- Installation is possible in any position, both vertical and horizontal
- Corrosion-proof and durable polypropylene body construction
- All plastic and metal parts are resistant to



Mulch Film



Size 1/1.2 Mtr

Thickness 20/25/30 Micron

Mulch Films reduce water loss due to evaporation from the soil surface and maintain humidity at the root level. Mulch Films reduce weed germination and growth.

DRIP FITTINGS



2 / 2.5 INCHES
FLUSH VALVE



ONLINE DRIPPER
2/4/8/14 LPH



ADJUSTABLE
DRIPPER



TAKE OFF CUM
COCK 16/20 MM



16/20 MM
RING JOINER



16/20 MM
END CAP



16/20 MM
TAKE OFF



16/20 MM
LATERAL COCK



16/20 MM
TAKE OFF



16 MM
ELBOW



16 MM
JOINER



16/20 MM
END CAP



16 MM
ROUND GROMMET



16 MM CUP
TYPE GROMMET



Micro Drops

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