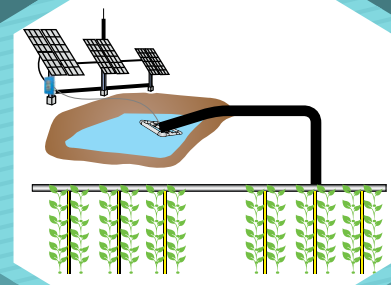
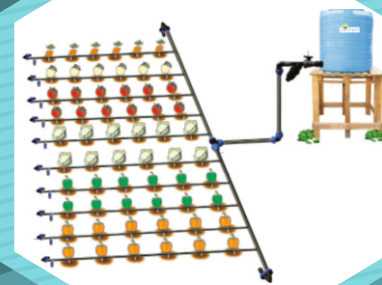


PRODUCT PORTFOLIO



New Revolutionary Drip Irrigation Technology

Driptech products give '**Best Value**' for farmers' investment; they bring the benefit of Drip Irrigation technology at much lower investment than traditional Drip Irrigation system with multiple additional benefits. This has been made possible through **New Technology** and **Product** innovation.

Driptech's **break-through innovation of Laser-Punched Dripline** created a new paradigm in Drip Irrigation. It Made Drip Irrigation: **Highly economical, Highly energy efficient, Virtually maintenance free.**

About Us: Driptech originally founded in the USA, is now a subsidiary of M/s. Jain Irrigation Systems Ltd., a global leader in micro irrigation.

'LASER DRIP'

UV-Stabilized Laser Punched Dripline.

Dia: 16, 20 mm

Discharge – 4 at 0.2kg/cm²

Thickness :

- 125 micron (5 mil)
(320 & 800 mtrs. roll)
- 200 micron (8 mil)
(200 & 500 mtrs. roll)

Dripper Spacing :

30 cm
45 cm
60 cm*

OTHER SPACING AVAILABLE ON ORDER



*Make to Order

'LASER DRIP GOLD'

● STRONG ● TOUGH ● LONG LASTING

UV-Stabilized Laser Punched Dripline.

Dia: 16 mm

Discharge: 4 LPH at 0.2kg/cm²

Thickness :

(0.4mm)

Roll Size 300 mtrs.

Dripper Spacing :

30 cm
45 cm
60 cm*

Make to Order

'LASER SPRAY'– LASER PUNCHED SPRAY IRRIGATION PIPE

UV- Stabilized Laser-punch spray line: 20, 32 & 40 mm diameter

Thickness 200 Micron (20mm), 300 Micron (32 & 40mm)

Discharge: 172-175 LPH per mtr. at 0.7 kg/cm² (32 & 40mm)

40-42 LPH per mtr. at 0.7 kg/cm² (20 mm)

Wetting Radius: 32mm & 40mm (8mtr) & 20mm (4mtr)

Applications:

Used for **Spray irrigation** for close spaced & low height crops like vegetables.

An unique economical substitute for micro sprinkler

Roll size 100mtrs.



'DT - THIN WALL' - THIN WALL DRIPLINE WITH FLAT DRIPPER INSIDE

UV-stabilized dripline with flat drippers inside.

16 mm dia, Discharge rate – 4.4 LPH at 1 kg/cm²

Available in 1000 mtr. Roll size.

Thickness :

125 micron (5 mil)
150 micron (6 mil)
200 micron (8 mil)

Dripper Spacing :

30 cm
40 cm
50 cm



'DT – DRIPLINE'- CLASS I DRIPLINE WITH 'GOL' (ROUND) DRIPPERS INSIDE

UV-stabilized Class I dripline with 'GOL' (round) drippers inside. Driller with Multiple outlets.

Available in 12 mm & 16 mm diameter.

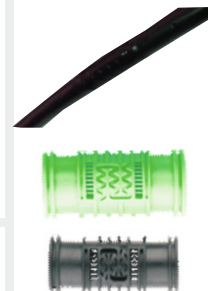
Discharge Rate – 2.2, 4, 8 LPH. at 1 kg/cm²

Available in 400mts & 300mtr. Roll size.

Thickness : 0.50mm
0.40mm

Dripper Spacing :

30, 40, 50 & 60cm*
* Make to Order



'DT- THICK WALL'- (Not Supplied In India)

UV-stabilized dripline with flat drippers inside.

Diameter: 16 mm

Thickness: 15 mil (0.375mm)

Discharge: 1.6LPH@1kg/cm²



'DT- DURO LINE'

UV-stabilized dripline with flat drippers inside.

Diameter: 16 mm

Thickness: 0.5mm (Class I)

Discharge: 1.6LPH@1kg/cm²



'DT- POLY TUBE'- PLAIN LATERAL FOR ONLINE DRIP SYSTEM

UV-stabilized Poly Tube

- Dia: 16mm (OD based) thickness 0.8mm (Class 1)
Roll Size 400 mtr.

- Dia: 16mm (ID based) thickness 0.5mm
Roll Size 300 mtr.



'DT- J LOCK DRIPPER'- DRIPPER FOR ONLINE DRIP SYSTEM

'DT-J Driller'

Discharge: 2 / 4/ 8 / 15 LPH



DT-FLEXI PIPE

An economical and user friendly option for water conveyance/Drip Irrigation

Flexible lay-flat Pipe.

Usage:

- Main/Sub-main line of Drip Irrigation/water conveyance
- UV resistant, need not be buried underground.
- Easy to transport unlike PVC pipes
- Economical than HDPE & PVC pipes



DT-FLEXI PIPE being used as sub-main in drip irrigation

Technical Specification:

- Diameter : 63 mm*
- Thickness : 1.05 mm
- UV stabilised
- * other sizes available against order

Roll Size 150mtr



ACCESSORIES FOR MICRO IRRIGATION SYSTEM

FILTER- DT SUPER FLOW PLASTIC SCREEN FILTER- 2 WAY

Inlet /outlet Filter capacity :

- 32 mm (1") - 7m3/Hr
- 63 mm (2") - 20-25m3/Hr
- 75 mm (2.5") - 25 -40m3/Hr
- 90 mm (3") - 40 -50 m3/Hr



VENTURI ASSEMBLY

- Inlet/outlet: 63 mm (2"). Durable plastic.
- Suction capacity: 1200 -1600 LPH
- Length : 15 inches



PRESSURE GAUGE

Pressure Gauge with needle
4.2 Kg/Cm² 1/4" Fitting
0.1- 1.0kg/Cm²
Special Pressure Gauge for measuring low pressure



FITTINGS FOR LASER DRIP AND DT-THIN WALL

Grommet

(For 16 mm Dripline/lateral)



Take off

(For 16 mm Dripline/lateral)



Branded Take off



Joiner

(For 16 mm Dripline/lateral)



"C" Clip

(For 16 mm tube holding stake)



LASER SPRAY COMPONENTS AND FITTINGS

Rainport Service Saddle 63mm x 32 mm



Rainport Threaded Tee 32mm



Ball Valve- SU Rainport Connection 32mm (HFM)



Ball Valve- SU Rainport Connection 32mm (FRP)



Rainport Male Threaded Adaptor 32mm



PT Sleeve 32mm



Rainport Joiner 32mm



Rainport End Cap, 32mm



FITTINGS FOR DT- DRIPLINE 0.5 MM WALL THICKNESS

TAKE OFF

(POLY GROMMET TAKE OFF 16 X 13)



JOINER

EMITTING PIPE JOINER 16X16 OD



END STOP

DRIPLINE END STOP "8" SHAPE 16 MM



FITTINGS FOR 'DT- DRIPLINE 0.4MM WALL THICKNESS'

TAKE OFF

DRIP TAPE CAP LOC POLY TAKE OFF



JOINER

Drip Tape - Cap Loc Joiner



FITTINGS FOR 'DT-POLY TUBE'

TAKE OFF

POLY GROMMET TAKE OFF 16 X 13



JOINER

JOINER 16mm



END STOP

LATERAL END STOP "8" SHAPE 16 MM



POLYTUBE TO THINWALL JOINER

TAPE LOC X POLY HOSE CONNECTOR



"S" HOSE PUNCH



VALVES

NON-RETURN VALVE



BALL VALVE



PP BALL VALVE



ARV VALVE



FLUSH VALVE



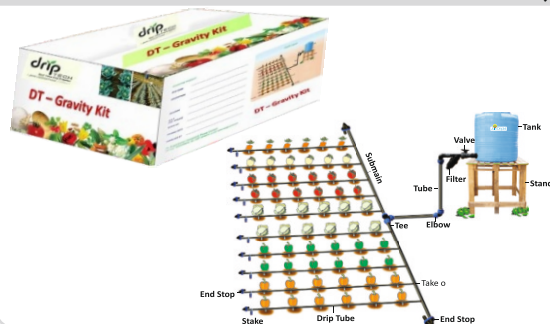
PVC PIPES & FITTINGS



All Pvc Fittings & Pipes Are Available

'DT – Gravity Kit' - READY TO USE SEMI-ASSEMBLED DRIP IRRIGATION

KITS INCLUDING ALL ACCESSORIES AND FITTINGS. (SYSTEM TO BE RUN ON GRAVITY PRESSURE)



Contains all the required items for drip system.

- Super Flow Inline Filter
- Flexible Sub Main & Mainline
- Dripline: DT Thin Wall (6mil/8mil)/Class II Dripline*
- All fitting / accessories.

* Made to order

DRIPLINE

DT-Thin Wall 16mm Dia.
Dripper Discharge 1.6 LPH
Thickness : 6mil / 8mil/ Class-II (12mm dia)
Dripper Spacing: 30cm

Customized kit available on demand

PLOT SIZES IN SQ. METER

4000 (1 Acre)*
2000 (1/2 Acre)
1000
500
250
100
30

INSTAKIT - READY TO USE SEMI-ASSEMBLED DRIP IRRIGATION KITS

INSTAKIT- BEST VALUE DRIP IRRIGATION KIT

Ready to use semi-assembled drip irrigation kits including all accessories and fittings.

CHOICES OF DRIPLINE:

LASER DRIP

Diameter: 16 mm
Thickness: 8 mil (0.2mm)
Discharge:
2LPH@0.2kg/cm²

LASER DRIP GOLD

Diameter: 16 mm
Thickness: 16 mil (0.4mm)
Discharge:
4LPH@0.2kg/cm²

DT-THICKWALL

Diameter: 16 mm
Thickness: 15 mil (0.375mm)
Discharge:
1.6LPH@1kg/cm²

DT-DUROLINE

Diameter: 16 mm
Thickness: 0.5mm (Class I)
Discharge:
1.6LPH@1kg/cm²

* Kit with different dripline is available on demand

Customisation on demand is possible



Contains all items required for installing a drip system

Items included

- Laser Drip Dripline
- Lay Flat Submain
- Lay Flat Take offs
- Other fitting accessories (NRV, Connector coupler, Nipple Collar, PVC fittings, Solvent, Teflon Tape, Spanner, Ring Clamps etc.)
- Filter Assembly
- Venturi Assembly Unit
- Bypass Unit
- Splitter assembly wherever needed.

* Standard packing for 1.2 meters row spacing. Kits for different row spacing available on demand

KIT FOR PLOT SIZE		PACKING IN BOXES
ACRE	SQ. MTR	
1 Hectare	10000	9 boxes
1 Acre	4,000	3 Boxes
1/2 Acre	2,000	3 Boxes
1/4 Acre	1,000	2 Boxes
1/8 Acre	500	1 Boxes
EXTENSION KIT (WITHOUT FILTER & VENTURI) (For extending existing kit installation)		
1 Acre Extension	4,000	2 Boxes
1/2 Acre Extension	2,000	2 Boxes

SPARE PARTS FOR INSTAKIT

DT-Flexi Pipe (Layflat)
(for Main/Sub Main/for water conveyance)
Thickness: 1050 Micron
Dia: 63mm 80 mtrs , Roll Size: 50, 150mtr



PUNCHING TOOL
For DT-Flexi Pipe
17mm
(for 16 mm drip tape)



TAKE-OFF
For connecting
Lay Flat to
16mm drip tape



LAYFLAT TO LAYFLAT
Coupling For
63mm pipe



'O' - RING
For Layflat-To-Layflat
Coupling For 63mm pipe.
Metal



LAYFLAT-TO-PVC COUPLER
(Threaded Hose
Nipple Collar)
65mm X 50mm, PP



'DT – Garden Kit' - READY TO USE MANUAL & AUTOMATED DRIP IRRIGATION SYSTEM

Kit for Garden, Terrace garden, potted plant etc.



GardenKit - Ready to use Drip Kits for **6 sq.mtr & 10 sq.mtr Area**
Can irrigate **24 pots & 60 pots** at a time respectively.

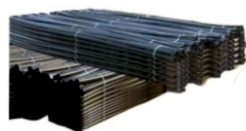
Available also with **Automation - Automatic on/off.**

DRIPTECH'S 'BEST VALUE' SPRINKLERS

DRIPTECH'S 'BEST VALUE' SPRINKLERS

Options for QRC Pipe

- 75mm, 63mm



Option for Risers

- Plastic
- GI



Nozzle

Model No. 5035 SD LP
Nozzle: 5 & 8 nos. of
sprinkler head with
5.0 mm X 2.5 mm nozzle size

Option for Clamps

- C Clamps
- Metallic Latching Clamp
- PC Clamp (Plastic Clamp)



PC Clamp
(Plastic Clamp)



Metallic Latching
Clamp



C Clamps