

- ▶ **Pre-designed; Requires no Survey and Customised Design**
Overcomes a significant barrier to serve the small farmers
- ▶ **Do-it-yourself Kit.**
- ▶ **Contains all components of Drip Irrigation**
- ▶ **Comes in convenient box packing**
- ▶ **Semi Assembled ; easy and fast installation.**
- ▶ **Manual and Installation Video are available**



Driptech Specializes In Drip Irrigation Kits.
Offers Kits for wide ranging applications

Wide choice of Driplines: ▶ • To suit specific application
• To meet as per farmers' preference

All possible customisation undertaken!

DT- Instakit

Operated Directly By Pump

- ▶ No need for overhead tank like in Gravity run Irrigation
- ▶ Works on ultra-low pressure (0.2kg/cm²)
 - Requires low HP Pump
 - Saves Electricity
- ▶ Highly Economical

Components of Drip System

- ▶ Contains all components of drip system except mainline
- ▶ Fertigation Venturi
- ▶ Layflat Submain
- ▶ Dripline (as per your choice)
- ▶ All accessories , fittings & tools
- ▶ Installation manual and video
- ▶ Filter

Used For Row Crops



Available for Plot sizes

- ▶ 1 Ha (10000 m²)
- ▶ 1 Acre (4000 m²)
- ▶ ½ Acre (2000 m²)
- ▶ 1000m²
- ▶ 500m²

Configuration:

- ▶ **Dripline normally used:**
Laser Drip, Laser Drip-Gold
- ▶ **Other options of dripline:**
DT-Thin Wall & DT- Duro Line as per farmer's choice
- ▶ **Choice of Dripper spacing 30 /40/ 45 cm**



DT-Gravity Kit

Operates On Gravity Pressure

Used For Row Crops

- ▶ Solution for using drip irrigation when:
 - Supply of water / electricity is irregular
 - Pump available is of low pressure & discharge
- ▶ Can be used even with treadle pump / hand pump

Available for Plot sizes

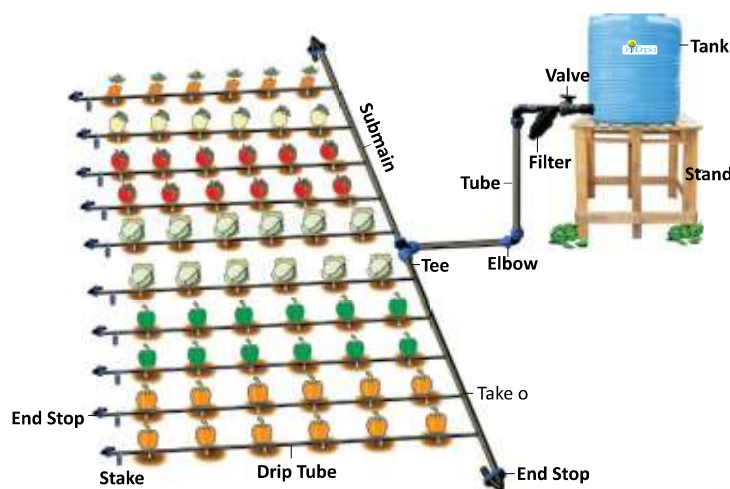
- ▶ 1 Ha (10000 m²) ▶ 500m²
- ▶ ½ Ha (5000 m²) ▶ 250m²
- ▶ 1 Acre (4000 m²) ▶ 100m²
- ▶ 2000m² ▶ 30m²
- ▶ 1000m² ▶ Any size/ type-made to order

Contains all components of drip system

- ▶ Filter
- ▶ Flexible Submain
- ▶ Dripline
- ▶ All accessories,
- ▶ Fittings & tools

Option for Dripline:

- ▶ 6 mil, 8 mil
- ▶ 0.6 mm (Class II) as per customers ' choice



DT-RainKit

Operated Directly By Pump

For Close Spaced Crops

Choice of 'Laser Spray'

- ▶ Laser Spray 32mm dia
- ▶ Laser Speay 40 mm dia
- ▶ Laser Spray 20 mm dia (made to order)

Sizes Available

- ▶ 500 m² ▶ 5000 m² (half hectare)
- ▶ 1000 m² ▶ 10000 m² (1 Hectare)
- ▶ 2000 m² ▶ Any size (made to order)
- ▶ 4000 m² (1 acre)



- ▶ For close spaced short height crop or broadcasted crops
- ▶ Substitute for micro and mini Sprinklers

DT-Garden Drip:

Drip Irrigation Kit For Terrace/Kitchen Gardens

Driptech brings modern Drip irrigation technology to Home Garden

- ▶ Saves water
- ▶ Increases yield and improves the quality of produce
- ▶ Saves fertilizer
- ▶ Reduces weed



Saves drudgery of manual irrigation



Multiplies the joys of gardening

Kit is available for Pots/sizes

- ▶ 10m² or 60 pots
- ▶ 6m² or 24 pots
- ▶ Customized kits can be supplied

User Friendly

- ▶ Easy to assemble and simple to use
- ▶ Small and portable

Automation: Irrigates even when you are away. Takes off all your worries!

Your loving plants won't dry off in your absence....



* Additional attachment, not the part of standard kit

DT-Orchard Kit

Operated By Gravity Pressure/ Directly By Pump

Used For Orchards

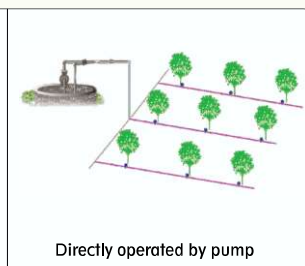
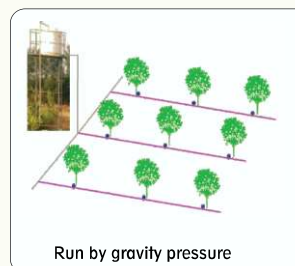
Components of System

- ▶ Contains all components of drip system
- ▶ Filter
- ▶ Polytube (as per your choice)
- ▶ J-Lock Dripper
- ▶ All accessories, fittings & tools



Options for lateral

- ▶ Thickness 0.8 mm (Class I), 0.5 mm as per farmer's choice
- ▶ Dripper : J-Lock Dripper . Choice of Discharge 2, 4, 8 and 15 LPH



Solutions depending on Type, Age & Canopy etc. of the Trees



SprinkEzi

For Closed Spaced Or Broadcasted Crops

Operated Directly By Pumps

- ▶ Reduction in power consumption
- ▶ Huge labour saving
- ▶ Economical compared to other traditional Sprinklers
- ▶ Works on Ultra-Low Pressure

Traditional Sprinkler



- ▶ High Labour Cost
- ▶ Drudgery of Traditional Sprinkler

SprinkEzi



- ▶ Easy - No Drudgery
- ▶ No Labour cost - Farmer can do it itself

Available for Plot sizes

- ▶ 1 Acre (4000 m2)
- ▶ 1/2 Acre (2000 m2)

Configuration

- ▶ Submain: Poly Tube 32 mm
- ▶ Sprinkler Nozzles: 5022

Specification of Sprinkler Nozzle:

- ▶ Discharge: 440 LPH
- ▶ Wetting Diameter: 18-20 mtr
- ▶ Operating Pressure: 1.5 kg/cm2



Options of Dripline Available

DT-Gravity Kit

Options of Drip line available in DT-Gravity Kit

Dripline	Available Plot size m2						
	30	100	250	500	1000	2000	4000
Chapin Deluxe 16mm-0.96 LPH 20m (6Mil)	✓	✓	✓				
DT Thin Wall-16mm-1.6 LPH 30cm (6Mil)*			✓	✓	✓	✓	✓
DT Thin Wall-16mm-1.6 LPH 30cm (8Mil)*			✓	✓	✓	✓	✓
DT Thin Wall-16mm-1.6 LPH 30cm (15Mil)*			✓	✓	✓	✓	✓
DT Duroline - 16mm-1.6 LPH 30cm (Class 1-0.5mm WT)*			✓	✓	✓	✓	✓
J Turbo Excel 12mm - 1.6 LPH 30cm CLASS 2			✓	✓	✓	✓	

*Made to Order

DT-InstaKit

Options of Drip line available in DT-Insta Kit

Dripline	Diameter	Thickness	Dripper Spacing	Dripper Discharge
Laser Drip	16mm	6 mil*, 8 mil	30cm, 45cm	4 LPH @ 0.2 kg/cm2
Laser Drip-Gold*	16mm	0.4 mm	30cm, 45cm	4 LPH @ 0.2 kg/cm2
DT Thin Wall	16mm	6 mil*, 8 mil	30cm, 40cm	4.4 LPH @ 0.2 kg/cm2
DT Thick Wall*	16mm	15 mil	30cm, 40cm	4.4 LPH @ 0.2 kg/cm2
DT Duroline*	16mm	0.5 mm (Class I)*	30cm, 40cm	4.4 LPH @ 0.2 kg/cm2

Kits available for plot sizes

500 m2	1000 m2	2000 m2	4000 m2 (1 acre)	1000 m2 (1 Hectare)

*Made to Order

DT-Rain Kit

Options of Drip line available in DT-Rain Kit

Dripline	Available Plot Size m2				
	500	1000	2000	4000	10000
Laser Spray 20mm (Mini Champ) - 8mil* 32-48 LPH/ mtr @0.7Kg/cm2	✓	✓	✓		
Laser Spray 32mm - 12 mil - 170 LPH/mtr @0.7Kg/cm2	✓	✓	✓	✓	✓
Laserspray 40mm -12 mil - 170 LPH/mtr @0.7Kg/cm2	✓	✓	✓	✓	✓

Orchard Kit

	Available Size	
	Gravity Run	2000 m2
Run directly by pump	Anysize	

Option of components		
Poly Tube	16 mm & 0.5 mm thickness	16 mm & 0.8 mm thickness
J Lock Dripper	2, 4, 8 & 15 LPH	

All possible customisation undertaken!

SprinkEzi

Plot size	1 Acre	1 Hectare

Drip Irrigation Kits Powered by Solar Pump

Surface Pumps-fractional HP portable pump

Jain Solar Pump

Nano solar pump

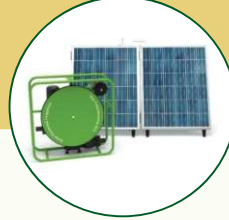


Sunlight solar pump



Future Solar Pump

SE1& SF2



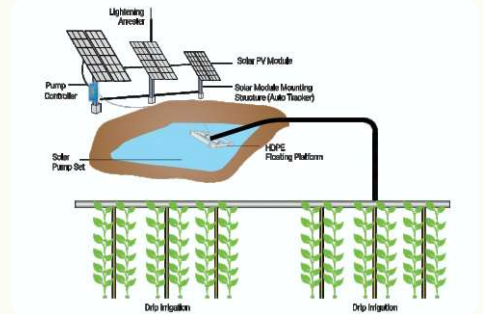
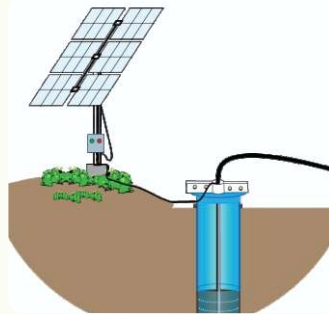
SF2H



AC Submersible Pumps

DC Submersible Pumps

1Hp/ 2Hp/ 3Hp/ 5Hp/ 7Hp/ 10Hp
and more



Drip irrigation Kit with Suitable solar pump as a package.



Read More about Solar Plus Kit
<http://www.driptechnology.com/solar-plus-kit/>



Driptechnology Drip Kits - Users' Experience



Ramsinghbhai Chuniyabhai Damor
Dahod, Gujarat, India

Yield Before
1000
Kg/Guntha



Yield After using
Laser Drip Insta kit
1400
Kg/Guntha



Satya Narayan Sharma
aipur, Rajasthan, India

Yield Before
9000
Kg/ 0.5 Acre



Yield After using
Laser Drip Insta kit
13000
Kg/ 0.5 Acre

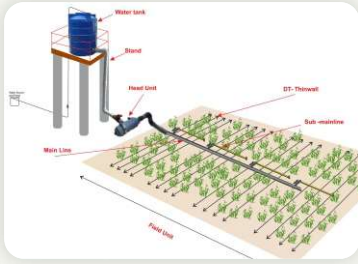


Read about many of them:

<https://youtu.be/ME9uBT4CwqA>



The Points Should be checked before buying Drip Irrigation Kits:



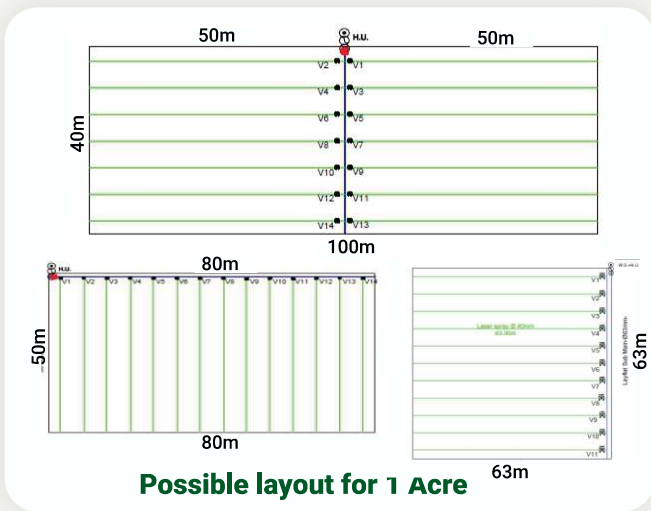
Whether the manufacturer has given a design/layout of the drip system?



Whether all the items (components) of the system shown in the layout/design are provided in the kit by the manufacturer or you have to buy them separately?

Bill of Material - InstaKit Maser Planner BOM				
Details of the Drip Kit				
Recommended for	Rise crops			
Irrigation used	Laser Drip 20mm x 4 Ml - 30 cm x 4 LPH @ 0.2 kg/cm ²			
Irrigation Spacing considered	For 300m x 200m ² = 1.0 meter			
Irrigation Spacing	For 200m ² , 400m ² and 1 ha. = 1.2 meter			
Sl. No.	Item Code	Description	Unit	Qty
1.	DLT063	PVC Tee 63mm	Nos.	4
2.	PPH04835W	PP Ball Valve Solvent Weld Economy 63mm	Nos.	1
3.	DCV835W	Venturi Green 63mm Inlet/Outlet 15" Length, Plastic, Green	Nos.	1
4.	VENTURH063150T	VENTURIH063150T	Nos.	1
5.	EL063	PVC Elbow 63mm	Nos.	5
6.	ARVC120	PVC Air release Valve 1" Male	Nos.	1
7.	ARVA63	PVC Male Threaded Adapter 1" (32mm)	Nos.	1
		PVC pipe 32 mm - 2 meter (cut in 2 equal pieces) of 0.5m	Nos.	2
		PVC Female Threaded Adapter 1" (32mm)	Nos.	1
		Service socket 63mm x 1"	Nos.	1
		Shoulder Coupler 20 mm	Nos.	1
		100% PVC Cut PC 63mm 4kg (n) (0.152m)	Nos.	1
		100% PVC 63mm 4000	Nos.	1

Whether the manufacturer has given a Bill of Material (list of components) with complete specifications of all of them?

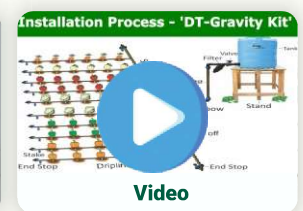


Whether the quantity of each of the components are sufficient for different shape of plot?

Kit is a ready made drip system for a particular size of plot. But, plots of the same size with different dimensions will need different quantities of submain and fittings. For example, an one acre plot can be 63m x 63m or 40m x 100 or 80m x 50m and so on. Best of the Kits contain quantities of components enough for different possible shapes of the plots (except, of course for very uncommon / irregular shape)



Whether the kit includes all tools and joining materials like Teflon Tape, Joining Cement, Cutters and Spanners etc.?



Finally, whether detailed manual and video is available for easy installation of the kit in the field?



To learn more about the Drip Irrigation Kit, check out this link <http://www.driptech.info/dripirrigationkits/>

