



**drip**  
TECH  
best value drip irrigation  
A JAIN IRRIGATION COMPANY

## for Terrace & Home Garden

### GROW HEALTHY STAY HEALTHY

#### Introduction

Driptech presents small, easy-to-use and affordable Gravity Powered Kit for irrigating home gardens or terrace gardens for vegetable or flower cultivation.

Benefit of the modern drip irrigation technology used in large sophisticated farms is now available for your kitchen / terrace garden. Drip irrigation saves water, increases yield, saves fertilisers, and reduces weeds etc.

This kit is available in ready to use form, which can be easily installed even by novice.

*This Kit is dedicated to all passionate gardeners. Rediscover the joy of gardening through this simple innovative gadget!*

#### Advantages of DT-GardenKit - Terrace/ Home garden

- Convenience in irrigating your garden. **No more drudgery of manual irrigation.**
- Automation is available which can further reduce your time and work. It automatically switches on the irrigation of your garden every day. **Your loving plants won't die** any more when you are away and unable to irrigate the plants.
- **Saving of water by half.**
- **Improved yield.** Better and uniform yield of flowers and vegetables.
- Use of fertigation – fertiliser application with irrigation. **Saves fertiliser. Increases in efficacy.**
- **The Kit is easy to assemble and use.** Low maintenance. **Designed for home use.**
- Garden Kit is **portable**: It is easy to shift from one place to other and install.
- Above all, by using this you can get **fresh nutritious vegetables** which are grown in front of you with good quality of water and fertilizers.

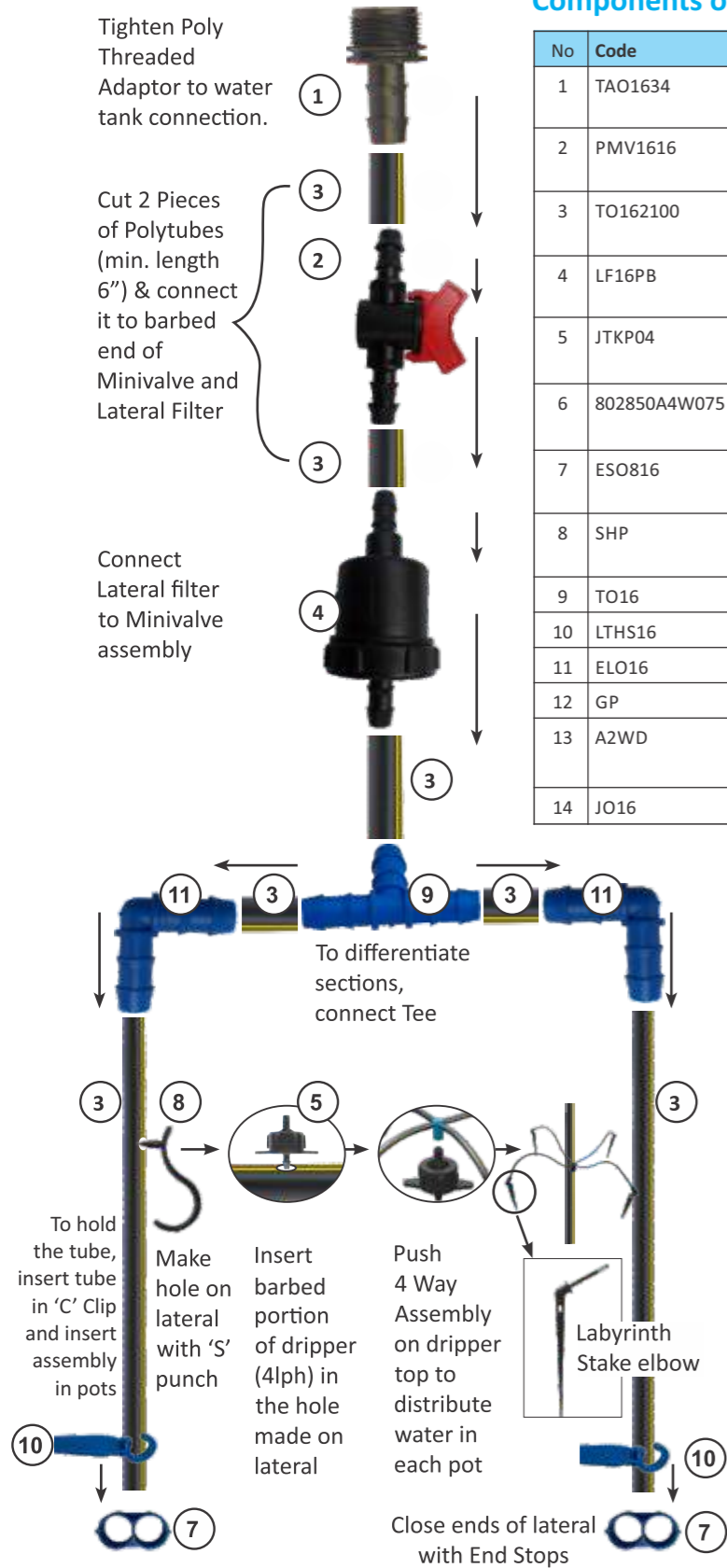


## How DT-GardenKit for Terrace Garden works?

DT-GardenKit Terrace & Home garden operates on gravity pressure of overhead tank. There is an online lateral filter to ensure clean dirt free water to your plants. Once control valve opened, water flows through the tubings. Water flow gets regulated through the online dripper connected to lateral. It ensures uniform flow for all the plants. From one single dripper water can be distributed to multiple pots or plants using 2-way or 4-way adaptor and small spaghetti tube and a stake dripper inserted in the soil media in the pots. You can add fertilizers in overhead tank (Do not add fertilizer if general purpose tank is to be used).

### Components of DT-GardenKit - JDKTK164TG

No	Code	Description	Qty.	Applications
1	TAO1634	Threaded Adaptor 3/4"x16mm	1 No.	Threaded connection to Connect water source
2	PMV1616	Mini Valve 16mm x 16mm	1 No.	To ON/OFF irrigation for Vegetables
3	TO162100	Tube OD 16mm CL2	20 Mtr.	To distribute water from water source
4	LF16PB	Drip Inline Filter 16mm	1 No.	To remove physical impurity coming from water source
5	JTKP04	Turbo key Plus Dripper 4 lph	15 Nos.	Uniform water distribution from lateral
6	802850A4W075	Labyrinth Stake 4-Way Assembly 75cm	15 Nos.	Collect water from drippers and distribute it to Pots
7	ESO816	Lateral End Stop "8" Shape 16mm	5 Nos.	To close Lateral ends
8	SHP	Polytube Plastic Punching Pin	1 No.	To make hole for dripper installation
9	TO16	Barbed Poly Tee 16mm (Equal)	5 Nos.	To separate lateral lines
10	LTHS16	Tube Hold Stake Clip 16mm	5 Nos.	To hold lateral at one place
11	ELO16	Barbed Elbow 16mm	2 Nos.	To turn Lateral 90°
12	GP	Barbed Goof Plug 2.9 mm	5 Nos.	To close misspunched hole
13	A2WD	2 Way Adopter for Taper O/L Drip	6 Nos.	To distribute water for two Pots instead four pots
14	JO16	Barbed Poly Joiner 16mm	2 Nos.	To join cut lateral



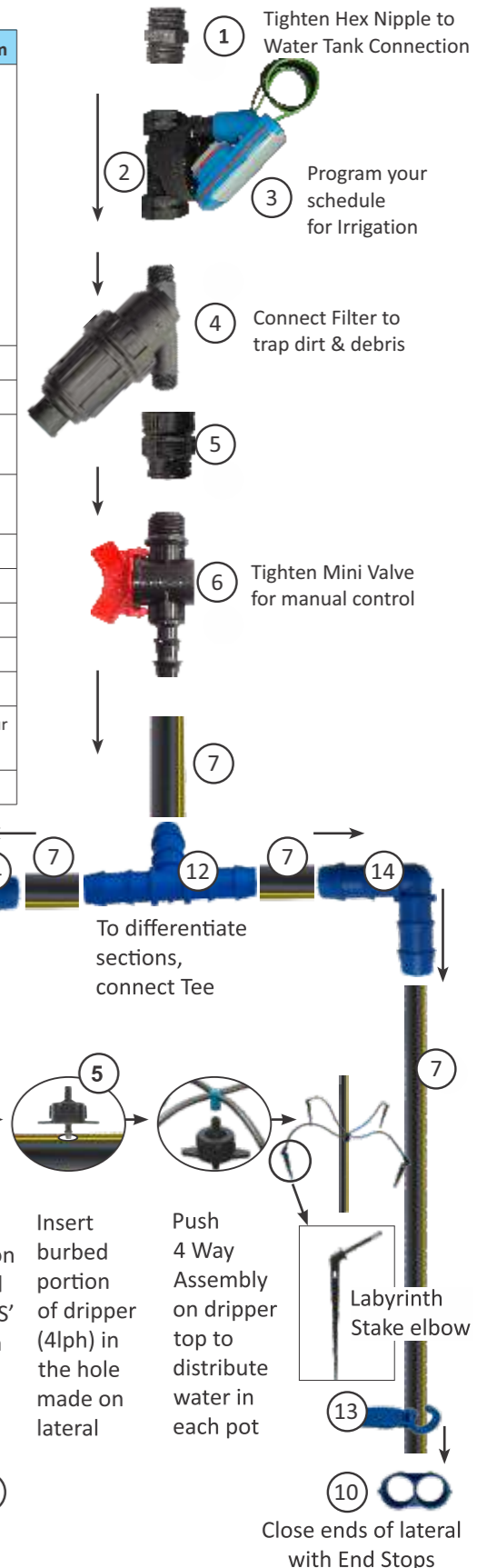
## 'DT-GardenKit' with Automation

DripTech offers "Fully Automatic Irrigation Kit" especially designed for those who can not attend ON/OFF schedule of irrigation valve OR need to stay away from home as may engaged in job during day time. A small time based battery operated irrigation controllers allows to set open/close time of the valve.

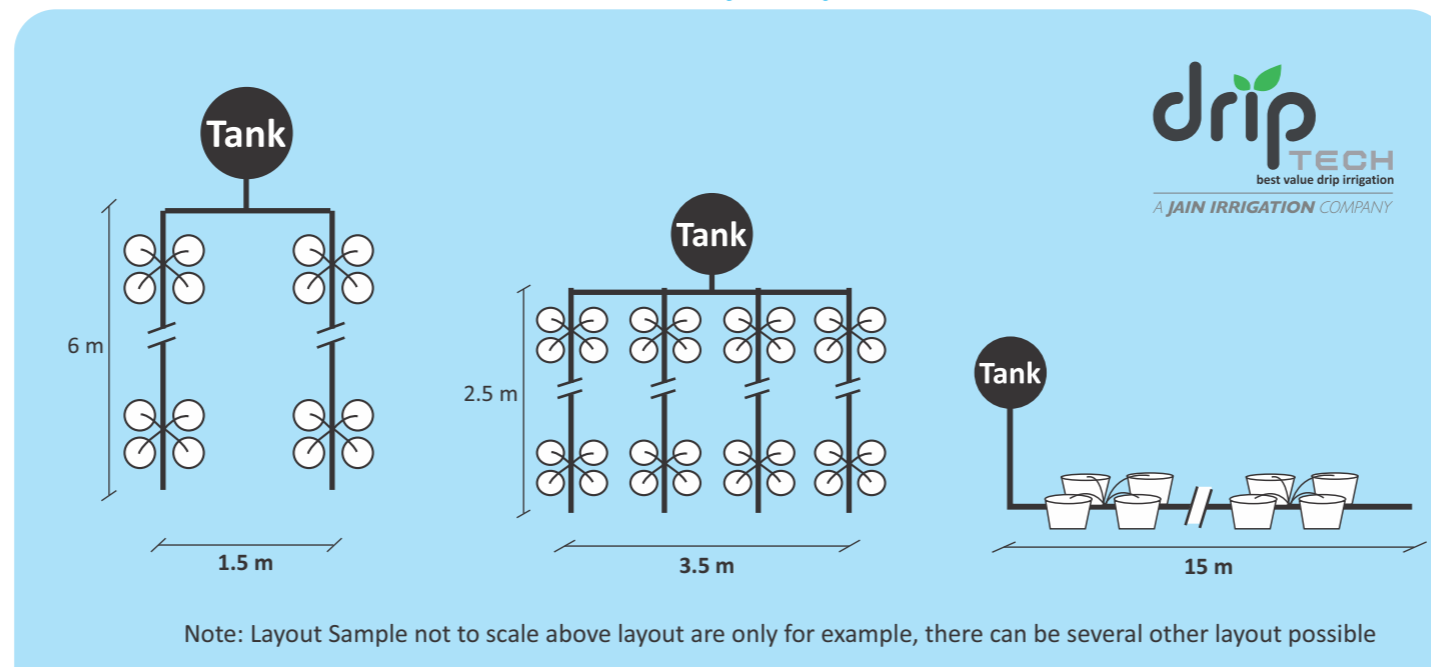
- Features:**
- No need to manually operate
  - Easily programmable battery operated controller
  - Less maintenance required
  - Dust water tight and on valve mounting options for controller

### Components of DT-GardenKit with Automation- JDKTK164TGA

No.	Code	Description	Qty	Applications	Special Item
1	PHN34	Plastic Hex Nipple 3/4"	1	threaded connection to connect water source	Automatic Header Assembly: AHCUD
2	SVP34	Solenoid Valve Plastic 3/4"	1	for Automatic ON/OFF	
3	SVC-100	Single Station Smart VLV Contur	1	programming as per requirement	
4	JPSF03SC	Super Flow Filter 3M <sup>3</sup> /HR, 3/4"	1	to remove physical impurity from water	
5	HTAF1234	1/2" x 3/4" adaptor	1	to connect Filter and Valve	
6	PMV1612	Mini Valve 16mm x 1/2"	1	for manual irrigation ON/OFF	
7	TO162100	Tube OD 16mm CL2	20 mtr	to distribute water from water source	
8	JTKP04	Turbo key Plus Dripper 4 lph	15 Nos.	uniform water distribution from lateral	
9	802850A4W075	Labyrinth Stake 4-Way Assembly 75 cm	15 Nos	collect water from drippers and distribute it to Pots	
10	ESO816	Lateral End Stop "8" shape 16mm	5 Nos.	to close lateral ends	
11	SHP	Polytube Plastic Punching Pin	1 No.	to make hole for dripper installation	
12	TO16	Barbed Poly Tee 16mm (Equal)	5 Nos.	to separate lateral lines	
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### Possible layout option





## Company's Profile

**Driptech** specialises in drip irrigation solution for small farm plot. The company is known for its innovations which deliver the benefit of drip irrigation technology at much lower cost than the traditional system.

One of our unique offering is the 'DT- Garden Kit' which brings the benefits of the drip irrigation technology to your kitchen garden / terrace garden.

Driptech, originally founded in USA is now subsidiary of one of the global leaders in micro irrigation based in India.



A **JAIN IRRIGATION** COMPANY

**DRIPTECH INDIA PVT. LTD.**

B-2/46, 2nd floor, Sangam Project, Dr.Ambedkar Road, Near RTO office, Shivaji Nagar, Pune-01.  
Ph No. 8007978080 info@driptech.com ; www.driptech.com