



**RAINPIPE**™  
**SPRAY WATERING HOSE**



**GREEN INDIA**™  
**IRRIGATION LTD.**  
GREEN TECHNOLOGY FOR THE EARTH

E-mail: [greinco@gmail.com](mailto:greinco@gmail.com) | [www.greenindiairrigation.com](http://www.greenindiairrigation.com)

Innovation for Great Days


Easily Save Water, Energy & Cost.



- **RAINPIPE** Is the water spray system. Mostly used to irrigate farm crops.
- **RAINPIPE** Consists of a flat. Flexible thinner hose that can be easily installed on furrows.
- **RAINPIPE** Is more efficient than traditional spraying systems or hard hose drip system. Since it lays flat and straight coiling, so takes less time and with less labour for installation compare to sprinkler systems.
- You get more yields from your crop in cheapest cost.
- It is good option for sprinkler irrigation systems.

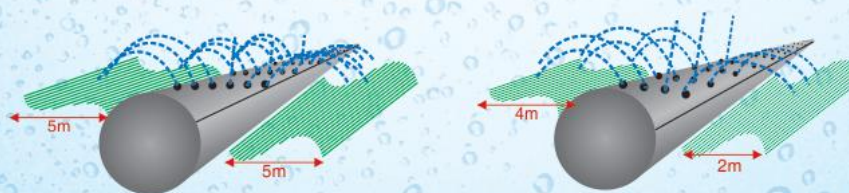
### Special Features

- Easy to eliminate on clogging
- High performance & Easy installation
- Wide range of spray patterns and trajectory
- Easy Movement
- Working pressure: 0.1~0.5 Bar
- Saving energy and sprinkler system costs by 90%
- Use normal water without filter. River and Pond water needs filter.

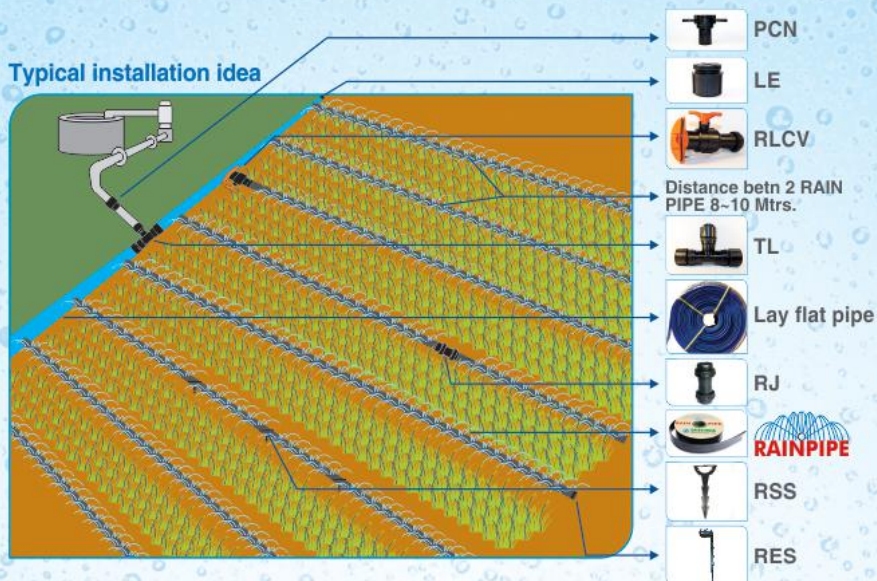
Type	Tube width (mm)	Distance of Spray (M)	Operating Pressure Kg/cm <sup>2</sup>	Wall Thickness (MM)	Roll Length M/Roll	Permitted Run of Length (M)
	60	8-10	1-1.5	0.3	100	50-60

Flow Rate				
Water Pressure(Kg/cm <sup>2</sup> )	1.00	1.00	1.00	1.00
Hose Length(m)	10	30	50	
Flow Rate(LPM)	25	75	125	

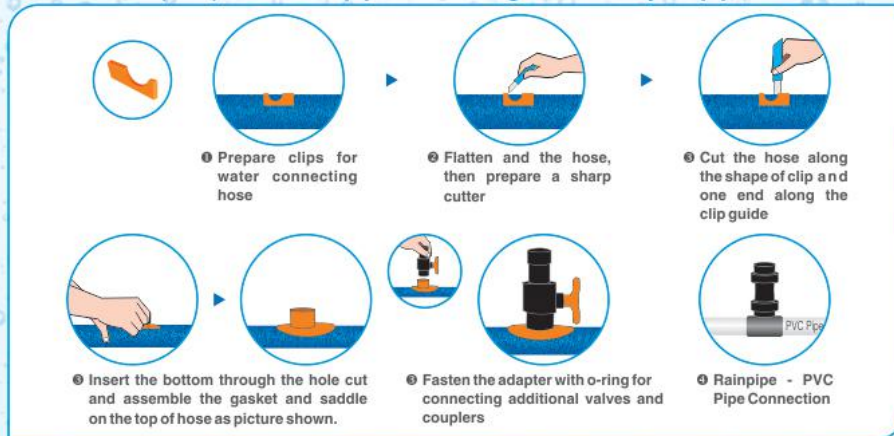
### Spray over field?



Warrenty : 1 Year. Can work up to 3 year.



**How to Insert (Join) RLCV Rainpipe Connecting Valve in Layflat pipe?**



**Tentative Material Requirement chart.**

Sr.No	Items	Unit	Item Requirement For	
			0.40 Ha Area.	1.00 Ha Area.
A) 1.	RAINPIPE	Mtr.	600-650	1500-1650
2.	RLCV	Nos.	8-10	25-30
3.	RSJ	Nos.	5	15
4.	RSS	Nos.	75-100	150-200
5.	RES	Nos.	8-10	25-30

Sr.No	Items	Unit	Item Requirement For	
			0.40 Ha Area.	1.00 Ha Area.
B) 6.	FLOWKING Layflat Pipe	Mtr.	65-70	125-150
7.	PCN	Nos.	1	1
8.	LJ	Nos.	2	2-5
9.	LE	Nos.	1	2
10.	TL	Nos.	1	2

Note: For normal wet water no need of filter systems. If use PVC pipe instead of Layflat pipe then use PVC fittings. Above quantity is changeable.

Note : For other fitting please see price list.



### Layflat Hose Pipe

Features : Outstanding flexibility and simple installation. Long endurance due to high strength against pressure. No light penetration and therefore no moss or microorganism.

### Specification :

Size(inch)	ID(mm)	Thickness (mm)	Working Pressure (Kg/cm <sup>2</sup> )	Bursting Pressure (Kg/cm <sup>2</sup> )	Packing Unit(m/Roll)	Color
2	52+,-2	1.45	3	9	100	Blue
2 ½	65+,-2	1.45	3	9	100	Blue
3	77+,-2	1.45	3	9	100	Blue
4	103+,-2	1.45	3	9	100	Blue

### Applications :

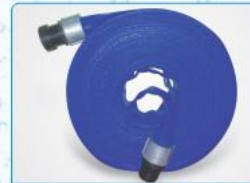
Goldengun Sprinklers



Green I Drip Irrigation



General Water Delivery



### Dream Fit - Quick Compression Fittings for Layflat



LDTC



PCN



LJ



LE



TL

Warranty : 5 Years



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