

# 1 ACRE DRIPLINE KIT

MOTORISED AND PVC KIT



Manufactured by :  
Bhinge Brothers  
India

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## Product Configuration

<b>Emitter Spacing</b>	<b>40cms (Also available in 30cms and 50cms)</b>
<b>Maximum Area covered</b>	<b>6000mtrs</b>
<b>Recommended Configuration</b>	<b>Mainline and submain located at the top of the field</b>
<b>Flow rate of emitter</b>	<b>4lph (Also available in 2lph) at 0.8kg/cm<sup>2</sup></b>
<b>Maximum running Dripline length per side</b>	<b>70mtrs</b>
<b>Maximum no. of plots</b>	<b>2nos.</b>
<b>Maximum Driplines per cock/plot</b>	<b>2000mtrs</b>
<b>Recommended working pressure</b>	<b>1kg/cm<sup>2</sup> near the filter</b>
<b>Maximum permissible pressure</b>	<b>1.5kg/cm<sup>2</sup> near the filter</b>
<b>Life of the system</b>	<b>2 to 5years (Depending on the dripline thickness)</b>
<b>Kit to be used with</b>	<b>16mm Driplines and 63mm PVC pipes</b>

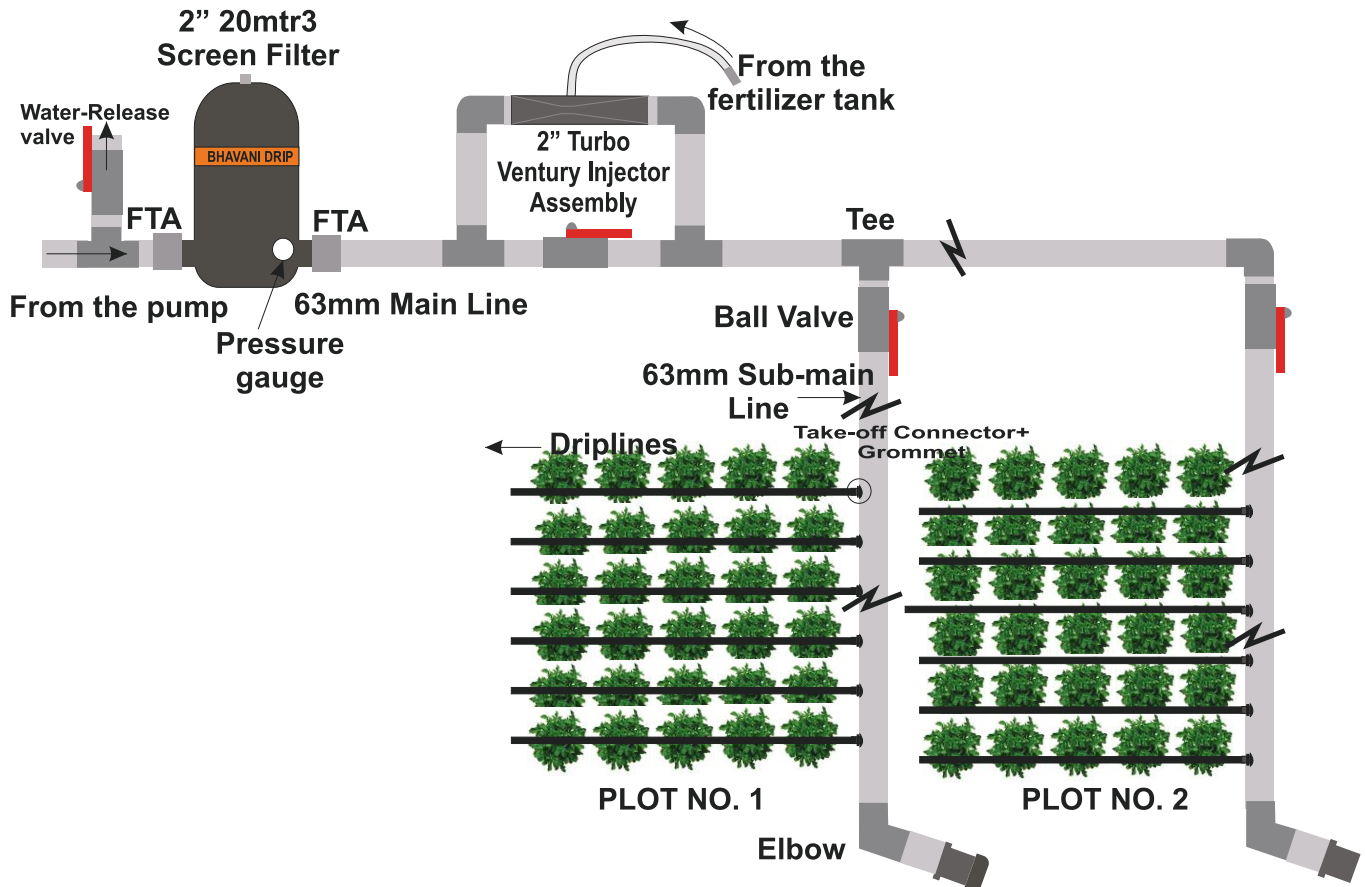
## Kit Contents

<b>Part No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Pictures/ photos</b>
1	2" 20mtr <sup>3</sup> Screen Filter	1	
2	16mm Take off connector +grommet	100	
3	17mm Joiners	50	
4	2" Turbo Ventury Injector assembly	1	
5	Drill	1	
6	Pressure Gauge	1	
7	63mm PVC Ball Valve	3	

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Part No.	Description	Qty.	Pictures/ photos
8	63mm Flush valve	2	
9	63mm Tee	2	
10	63mm FTA	2	
11	63mm Elbow	3	
12	PVC Solvent (0.5L)	1	
13	Dripline End Connections	100	
14	Driplines ( 1000mtrs )	4	
15	63mm PVC Pipe (6mtrs)	14	

## Layout



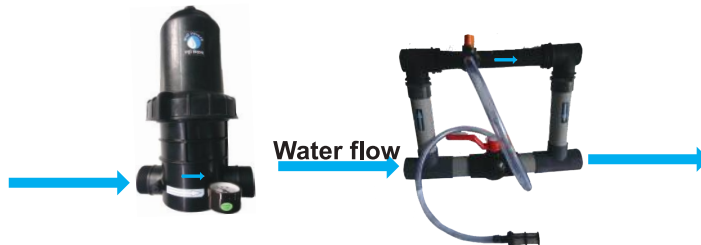
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## Instructions

1. Assemble the items according to the given layout
2. Connect the pressure gauge to the outlet side of the filter



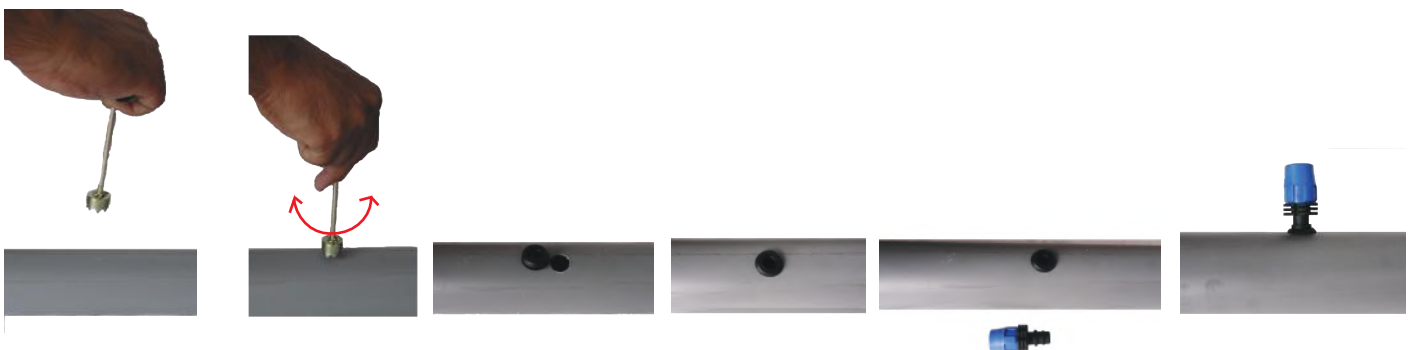
3. Connect the Filter and Turbo Ventury injector assembly so that the arrows on the equipment are in the same direction as the flow of water



4. Connect all PVC Pipes and fittings using PVC Solvent



5. Depending on your row spacing, drill a hole to insert the grommet and take off



6. Lay your driplines and cut according to your plot dimensions
7. Connect the end connections to end the driplines
8. Your kit is ready to use.