

# 500SQ.MTR DRIPLINE KIT

GRAVITY AND PE PIPE KIT






Manufactured by :  
Bhinge Brothers  
India

[www.ecofloindia.com](http://www.ecofloindia.com)

## Product Configuration

<b>Emitter Spacing</b>	<b>40cms (Also available in 30cms and 50cms)</b>
<b>Maximum Area covered</b>	<b>500sq.mtrs</b>
<b>Submain Material</b>	<b>Flexible PE Pipes</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/cm2</b>
<b>Maximum running Dripline length per side</b>	<b>70mtrs</b>
<b>Maximum no. of plots</b>	<b>1no.</b>
<b>Maximum Driplines per cock/plot</b>	<b>500mtrs.</b>
<b>Pressure Operating Range</b>	<b>2-8mtrs</b>
<b>Life of the system</b>	<b>2 to 5years (Depending on the dripline thickness)</b>

## Kit Contents

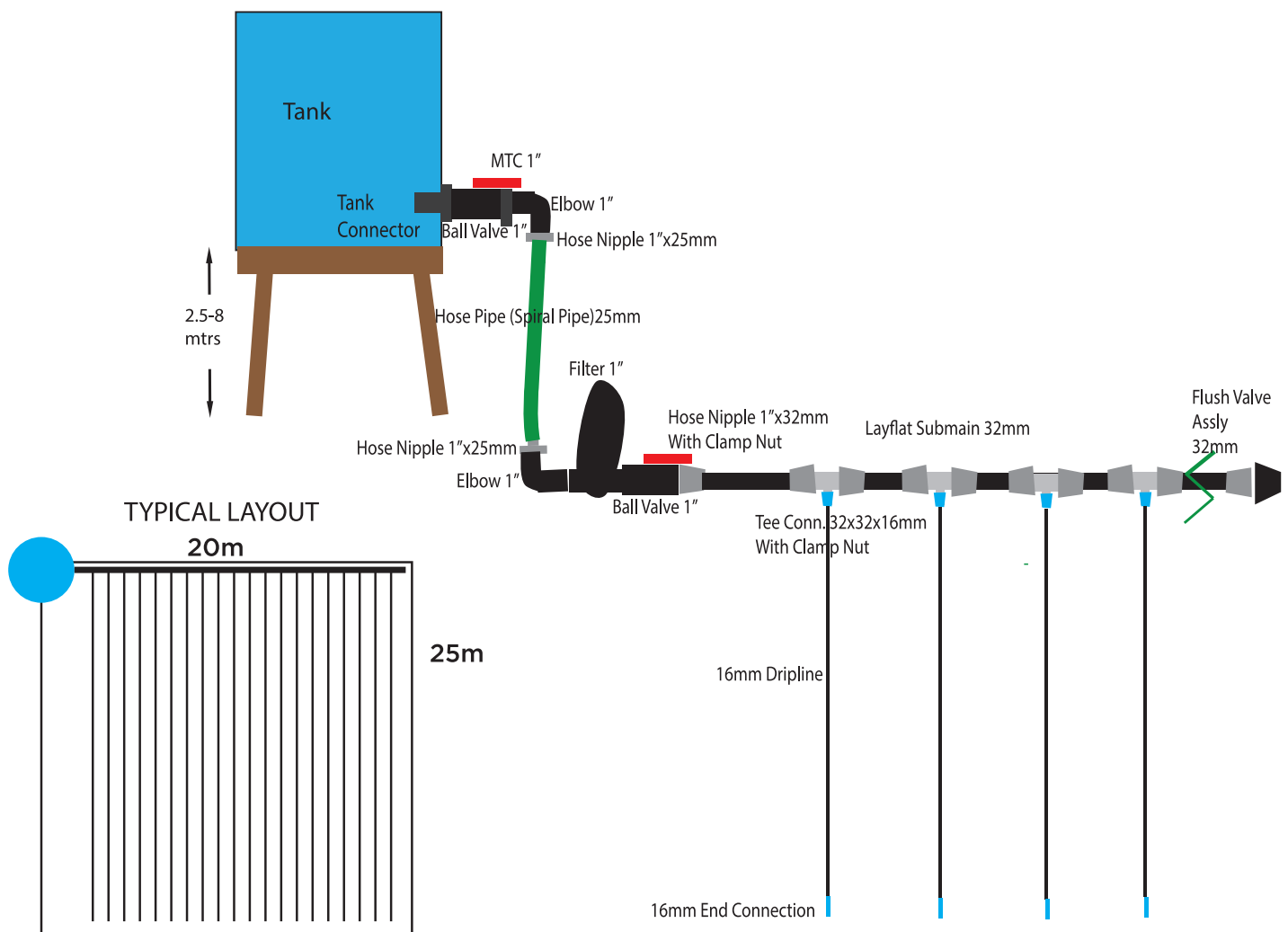
Part No.	Description	Qty.	Pictures/ photos
1	<b>Assembly1: Tank Connector 1" + Ball Valve 1"+ MTC 1" + Eq. Elbow 1" + Hose Nipple 1"x25mm</b>	1	
2	<b>Spiral Pipe 25mm x 6mtrs. long</b>	1	
3	<b>Assembly2: Hose Nipple 1"x25mm + Eq. Elbow 1" + Screen Filter 1"+ Eq. Tee 1"</b>	1	
4	<b>Hose Nipple 1"x32mm with clamp nut + PE Pipe 32mm x 25mtrs</b>	1 1	

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Part No.	Description	Qty.	Pictures/ photos
5	Tee Connectors 32x32x16mm with clamp nut	20	
6	Flush valve Assembly	1	
7	Dripline (500mtrs)	1	
8	Dripline End Connections	20	
9	Dripline Joiners	5	
10	Teflon Tape	1	

## Layout



## Instructions

1. Connect the tank connector (alongwith Assembly 1) to your tank
2. Connect the spiral pipe to the 2 hose nipples of both Assembly1 and Assembly2
3. Connect the Hose nipple of Assembly3 to Assembly2
4. Lay the PE Pipe on the ground
5. Depending on your row spacing, cut the PE pipe 32mm and insert the Tee connectors 32x32x16mm for dripline outlets. Passively heat the 32mm PE Pipe to easily connect the Tee connectors.
6. Lay your driplines and cut according to your plot dimensions
7. Connect the end connections to end the driplines
8. End the PE Pipes using End Connector
9. Your kit is ready to use.