

1000SQ.MTR DRIPLINE KIT

GRAVITY AND PE PIPE KIT








Manufactured by :
Bhinge Brothers
India

www.ecofloindia.com

Product Configuration

Emitter Spacing	40cms (Also available in 30cms and 50cms)
Maximum Area covered	1000sq.mtrs
Submain Material	Flexible PE Pipes
Recommended Configuration	Mainline and submain located at the top of the field
Flow rate of emitter	4lph (Also available in 2lph) at 0.8kg/cm2
Maximum running Dripline length per side	70mtrs
Maximum no. of plots	2nos.
Maximum Driplines per cock/plot	500mtrs.
Pressure Operating Range	2-8mtrs
Life of the system	2 to 5years (Depending on the dripline thickness)

Kit Contents

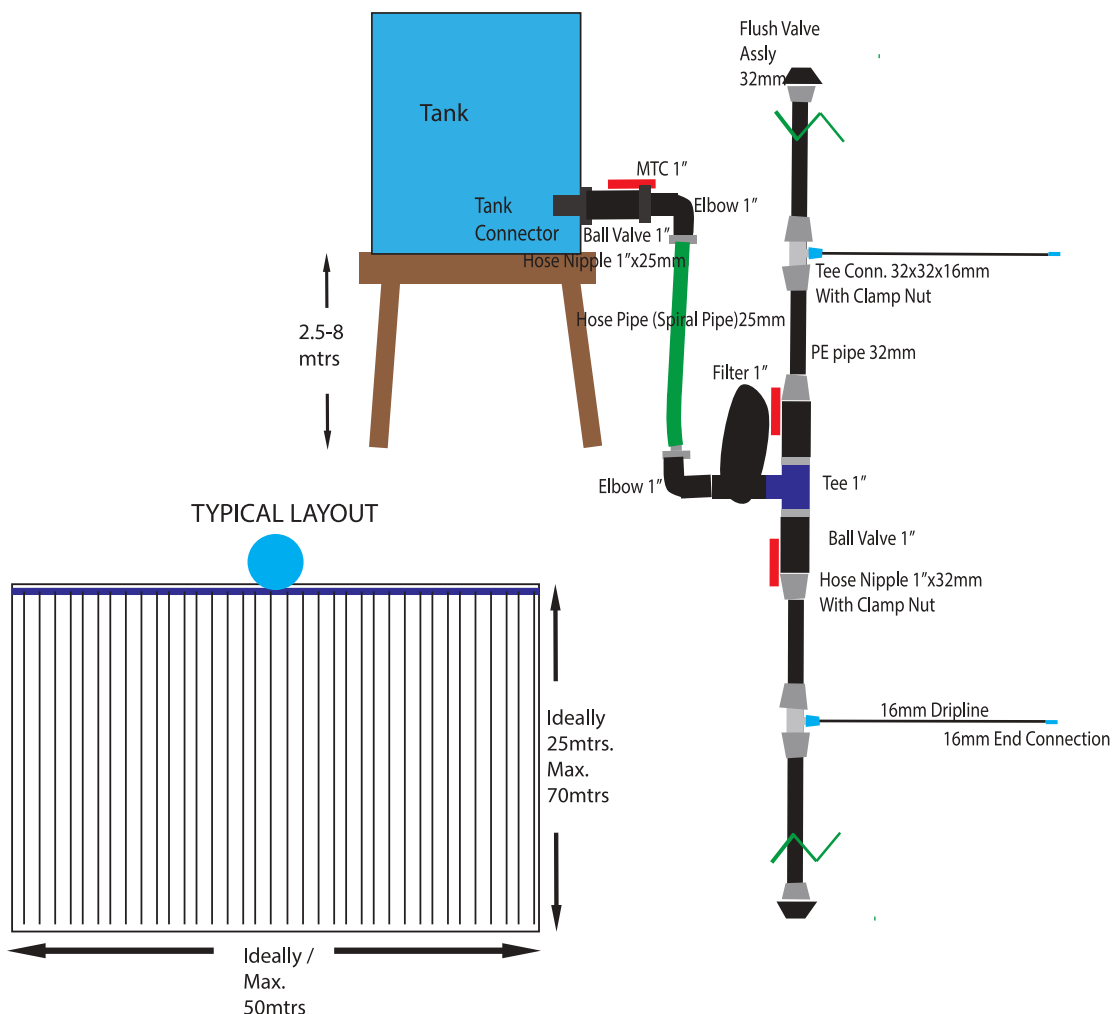
Part No.	Description	Qty.	Pictures/ photos
1	Assembly1: Tank Connector 1" + Ball Valve 1"+ MTC 1" + Eq. Elbow 1" + Hose Nipple 1"x25mm	1	
2	Spiral Pipe 25mm x 6mtrs. long	1	
3	Assembly2: Hose Nipple 1"x25mm + Eq. Elbow 1" + Screen Filter 1"+ Eq. Tee 1"	1	
4	MTC 1"	2	
5	Ball Valve 1"	2	

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Part No.	Description	Qty.	Pictures/ photos
6	Hose Nipple 1"x32mm with clamp nut	2	
7	PE Pipe 32mm x 25mtrs	2	
8	Tee Connectors 32x32x16mm with clamp nut	40	
9	Flush valve Assembly	40	
10	Dripline (1000mtrs)	1	
11	Dripline End Connections	40	
12	Dripline Joiners	15	
13	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 MTC1” (2nos.), Ball valves (2nos.) and hose nipple (2nos.) to the either sides of the Tee 1”.
4. Lay the PE Pipesx25mtrs x 2nos. on the ground and on the opposite sides of the tee.
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 thePE Pipes using End Connector
9. Your kit is ready to use. Use the ball valve to operate one 500sq.mtrs plot at one time.