

1/2 ACRE DRIPLINE KIT
2000SQ.MTRS DRIPLINE KIT
GRAVITY AND HDPE PIPE KIT



Manufactured by :
Bhinge Brothers
India

www.ecofloindia.com











1/2 ACRE DRIPLINE KIT



Product Configuration

Emitter Spacing	40cms (Also available in 30cms and 50cms)
Maximum Area covered	2000sq.mtrs
Submain Material	Rigid HDPE 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	1000mtrs.
Pressure Operating Range	2.5-8mtrs
Life of the system	2 to 5years (Depending on the dripline thickness)

Kit Contents

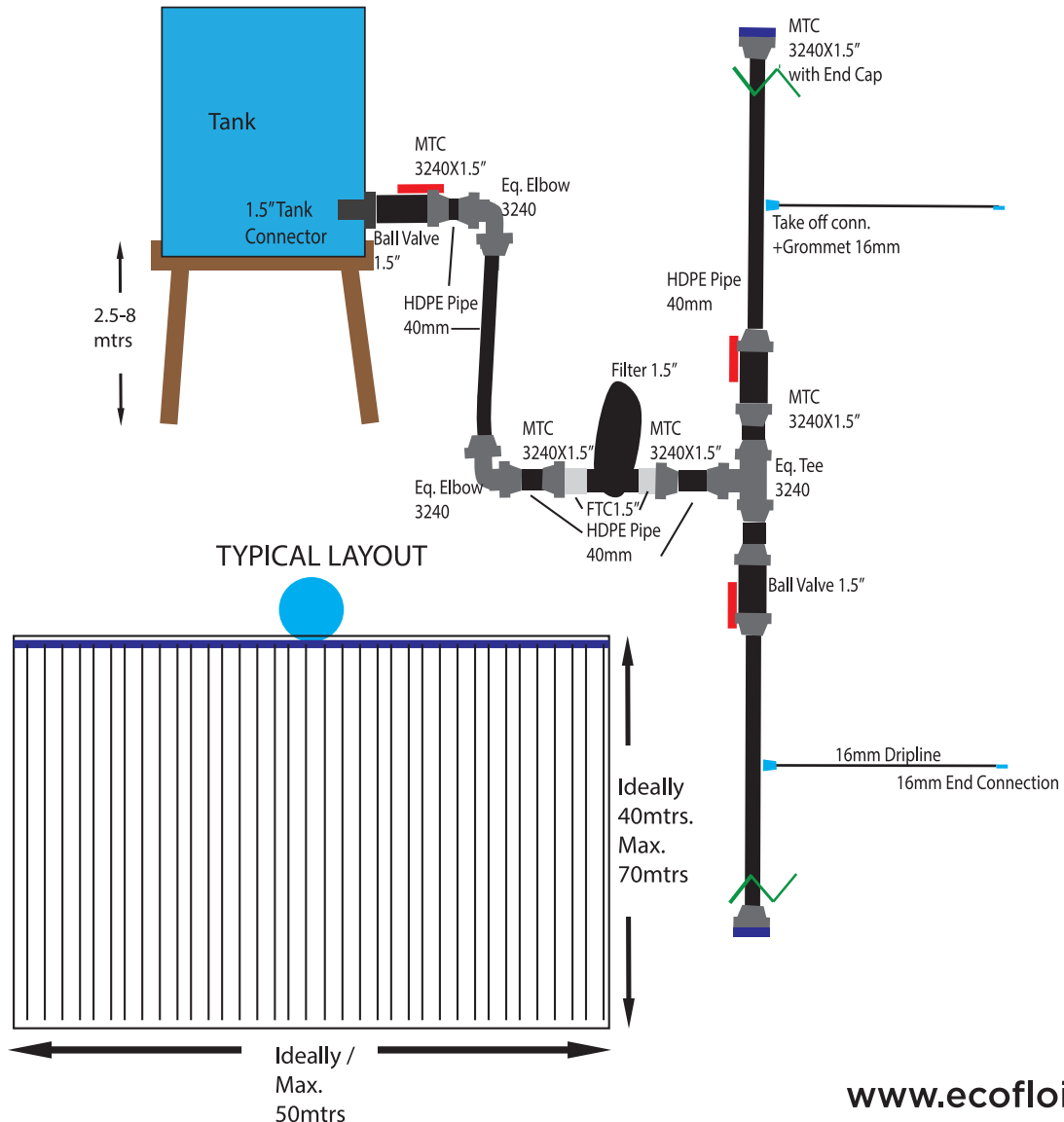
Part No.	Description	Qty.	Pictures/ photos
1	Tank Connector 1.5"	1	
2	Ball Valve 1.5"	1	
3	MTC 3240x1.5"	7	
4	Eq. Elbow 3240	2	
5	Female Th. Connector 1.5"	2	
6	Screen Filter 1.5"	1	
7	Eq. Tee 3240x1.5"	1	
8	Rigid HDPE Pipe 40mm x 10mtrs	1	
9	Rigid HDPE Pipe 40mm x 25mtrs	2	
10	Take off + Grommet 16mm	70	

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Part No.	Description	Qty.	Pictures/ photos
11	Dripline (1000mtrs)	2	
12	Dripline Joiners	15	
13	Dripline End Connections	70	
14	End Connector 1.5"	2	
15	Drill	1	
16	Teflon Tape	1	

Layout



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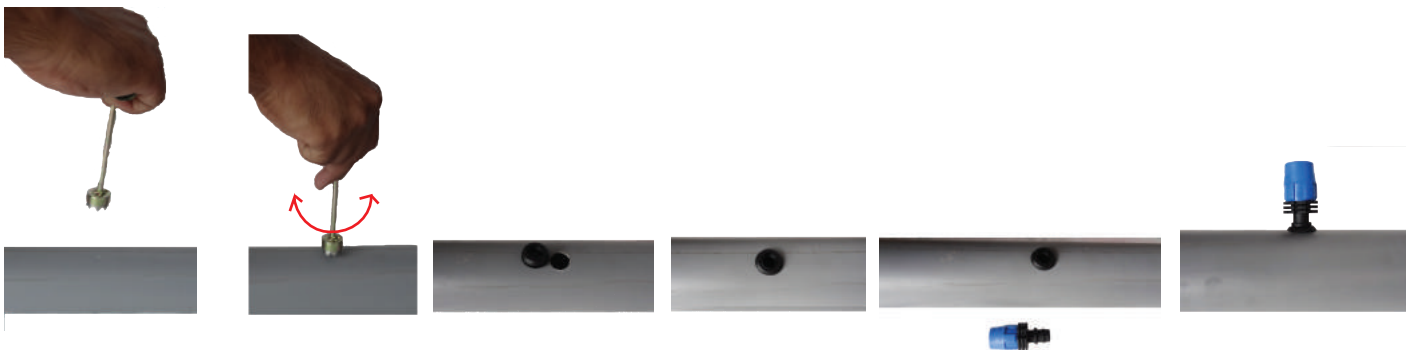


Instructions

1. Assemble and connect all the items according to the given layout using teflon tape for a leak-proof fitting.
2. Use the HDPE Pipe x10mtrs to connect the eq. elbows, filter arrangement and tee connector.
3. Connect the Filter so that the arrows on the equipment are in the same direction as the flow of water



4. Lay the HDPE Pipes x25mtrs x 2nos. on the ground and on the opposite sides of the tee, connecting to the ball valves.
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. End the HDPE Pipes using End Connector
9. Your kit is ready to use.