

500SQ.MTR
MINI SPRINKLER KIT
TREADLE PUMP/PUMP AND PE PIPE KIT






Manufactured by :
Bhinge Brothers
India

www.ecofloindia.com

Product Configuration



Plot size	500sq.mtrs
Range of each sprinkler	20ft. (6mtrs)
No. of sprinklers	12nos.
Discharge of each sprinkler	300lph at 1kg/cm2
Submain Material	Flexible PE Pipes
Recommended Configuration	Mainline and submain located at the top of the field
Pressure Operating Range	5-15mtrs head or 0.5 to 1.5 bar

Kit Contents

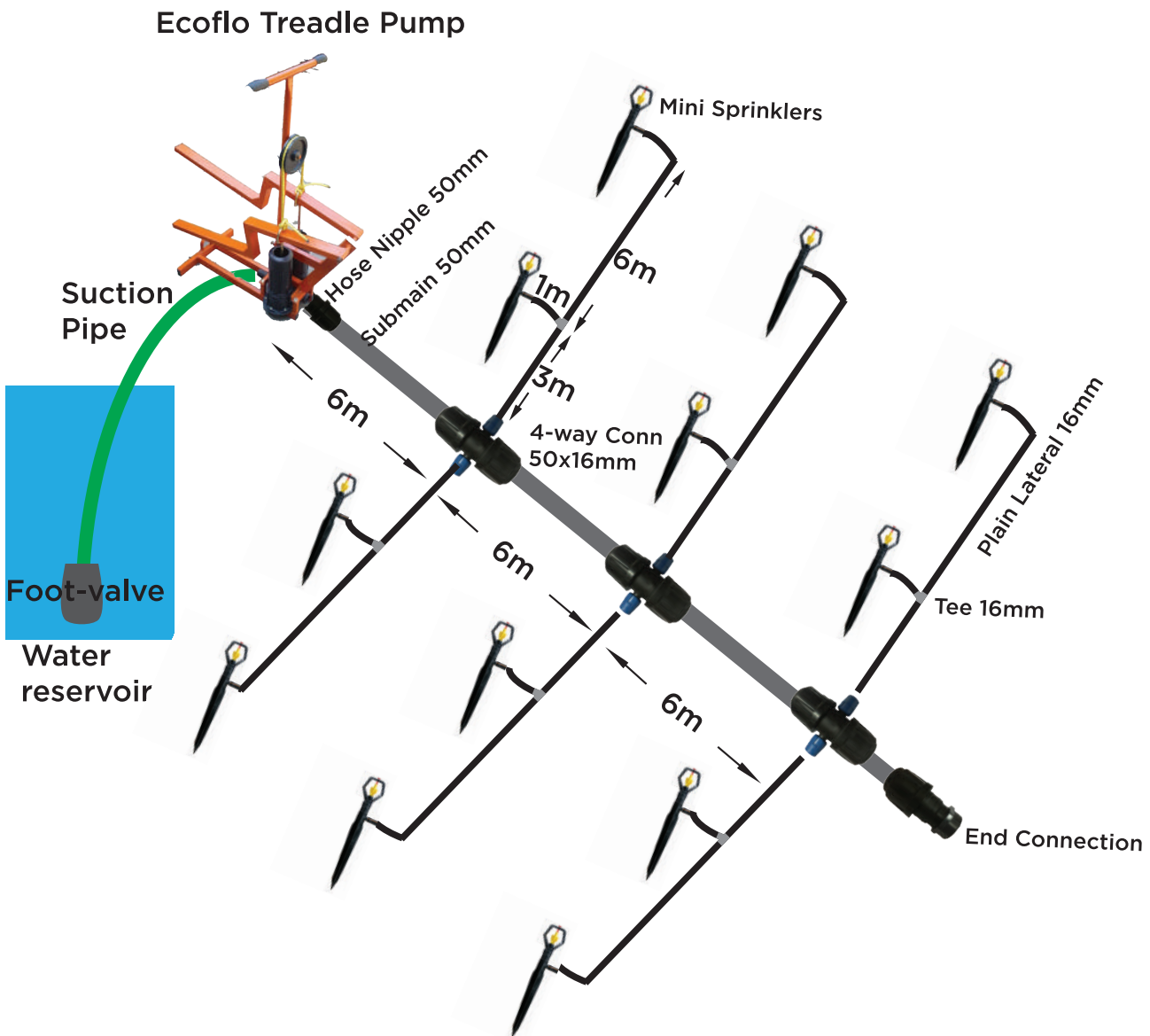
Part No.	Description	Qty.	Pictures/ photos
1	Ecoflo Treadle Pump with 7mtrs suction pipe and special foot-valve (Optional)	1	
2	Assembly1: Layflat PE Pipe 50mm (25mtrs) + 4-way Connectors 50x16mm (3nos.) + End Connection	1	
3	Assembly2: Ball valve 16mm + Plain Lateral 16mm (3mtrs) + Tee connector 16mm + Plain Lateral 16mm (1mtr) + Plain Lateral 16mm (6mtrs)	6	

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Part No.	Description	Qty.	Pictures/ photos
4	Mini Sprinklers	12	
5	Spares (Tee 16mm)	1	

Layout



Instructions

- 1. Assemble your Ecoflo Treadle Pump as shown in the layout. Make sure the foot-valve is fully submerged in water and suction pipe is tightly connected to the Treadle pump inlet.**
- 2. Lay open Assembly 1 as shown in the figure**
- 3. Lay open Assembly 2 as shown in the figure**
- 4. Connect the Treadle Pump to the Assembly 1 and further connect the plain Laterals of Assembly2 to the 4-way connectors 50x16mm of Assembly 1.**
- 5. Connect the Minisprinklers to the open ends of the Plain lateral and push the pointed base of the sprinklers right into the surface.**
- 6. Your kit is ready to use.**