

300SQ.MTR
MINI SPRINKLER KIT
HAND PUMP/PUMP AND PE PIPE KIT






Manufactured by :
Bhing Brothers
India

www.ecofloindia.com

Product Configuration



Plot size	300sq.mtrs
Range of each sprinkler	20ft. (6mtrs)
No. of sprinklers	8nos.
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

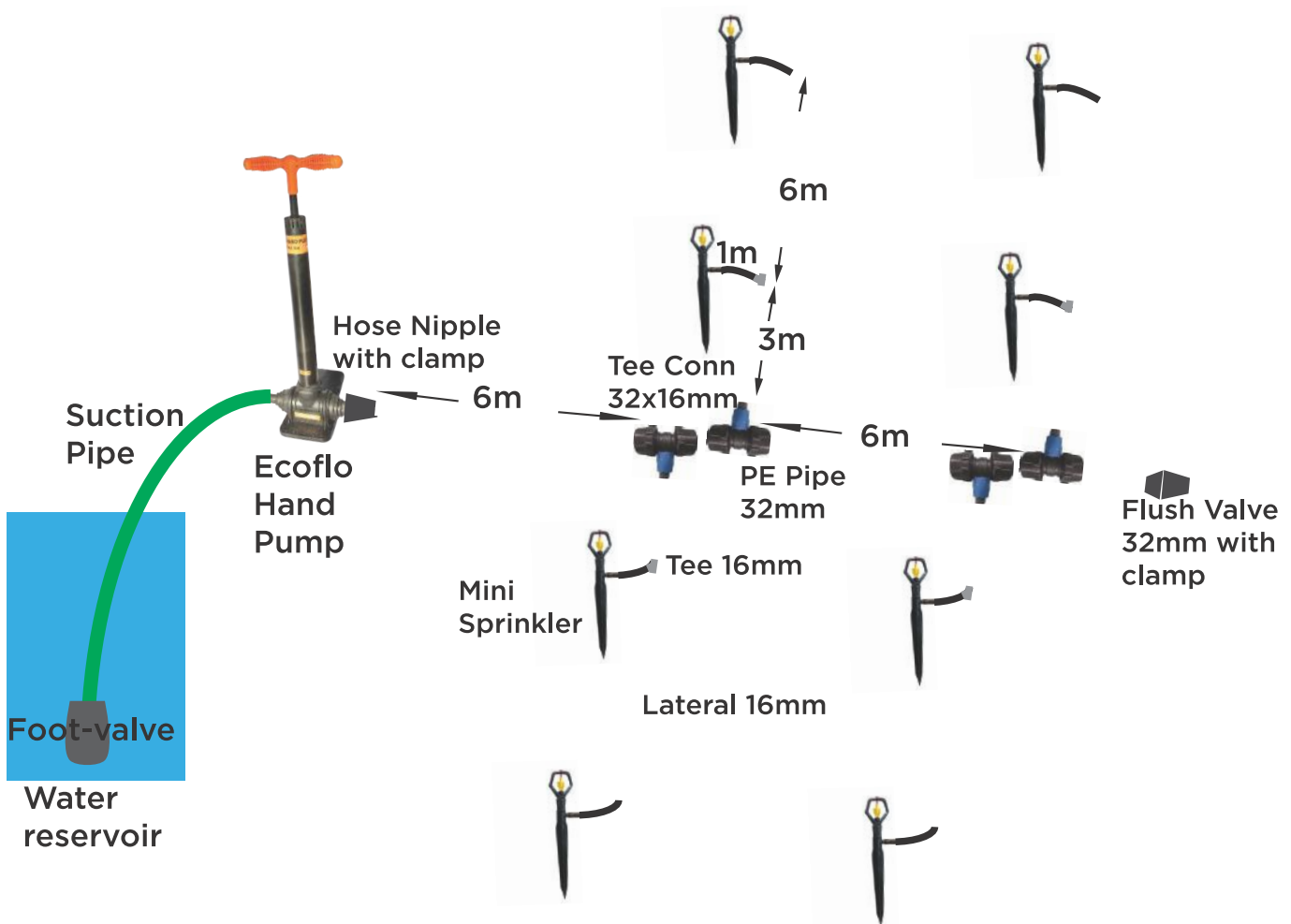
Part No.	Description	Qty.	Pictures/ photos
1	Ecoflo Hand Pump with 4mtrs suction pipe and special foot-valve (Optional)	1	
2	Assembly1: Layflat PE Pipe 32mm (12.5mtrs) + Tee Connectors 32x32x16mm (4nos.) + Flush Valve	1	
3	Assembly2: Ball valve 16mm + Plain Lateral 16mm (3mtrs) + Tee connector 16mm + Plain Lateral 16mm (1mtr) + Plain Lateral 16mm (6mtrs)	4	

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Part No.	Description	Qty.	Pictures/ photos
4	Mini Sprinklers	8	
5	Spares (Tee 16mm)	1	

Layout



Instructions

1. Assemble your Ecoflo Hand Pump as shown in the layout. Make sure the foot-valve is fully submerged in water and suction pipe is tightly connected to the handpump inlet. Make sure the arrow on the handpump and flow of water is in the same direction
2. Lay open Assembly 1 as shown in the figure
3. Lay open Assembly 2 as shown in the figure
4. Connect the Hand Pump to the Assembly 1 and further connect the plain Laterals of Assembly 2 to the Tee connectors 32x32x16mm 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.