

Ecodrip Systems

INTELLIGENT DRIP IRRIGATION

User Instructions



A typical layout

The **Ecodrip** LDPE high grade pipe is easy to work with using simple push-fit barbed fittings. **Ecodrip** is very useful in providing an efficient way of distributing water around a garden or small site where up to 250 metres of **Ecodrip** Pipe is being used at one time when an average pressure and flow is available. **Ecodrip** Pipe needs to be inserted over the barbed fitting using limited force. When correctly inserted over the barbed fitting, the **Ecodrip** will operate effectively up to 4 bar water pressure. The spacing of **Ecodrip** pipes ideally should be 30-40cm apart. Galvanised pegs are recommended to position the pipes onto the ground.



STEP 1

Connect 16mm tap connector onto tap or controller (if the water needs to reach a flower bed, a 16mm or 20mm blind pipe may be more useful). For a stronger fitting, you can use 16mm/20mm barbed connector to 3/4" female. The female end will be affixed to the garden tap.



STEP 2

Open the roll of **Ecodrip** pipe and measure the required amount of pipe needed. (While opening rotate pipe to avoid the pipe kinking).



STEP 3

Connect the end of 16mm/20mm pipe onto the barbed fitting positioned on the tap/timer. If needed when reaching ground level use a 16/20mm elbow or tee connector.



STEP 4

Lay the pipe in position where required. You can branch off to cover another section using a 16mm tee connector (cut in the middle between two dripper holes in the pipe) and connect to the tee.

TIPS

- Secateurs or sharp knife required
- To make connection easier, place end of pipe in a bowl of hot water or heat it gently with a blow torch
- Always leave 0.5 metre slack of pipe for re-adjustment of the pipe location

In the interests of safety, keep small parts and sharp tools away from young children and pets.



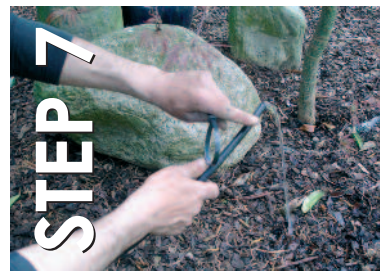
STEP 5

To connect 2 lengths of pipe use a straight barbed connector (ensure distance between is the same)



STEP 6

Peg the pipe to the ground (peg every 1.5 metres)



STEP 7

Open tap until water comes out of all ends (flushing system of any dirt)

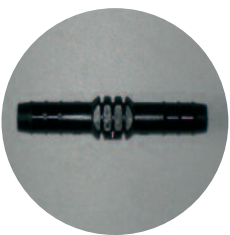


STEP 8

Bend the end of open end pipe and seal with a cable tie.



16mm tap connector



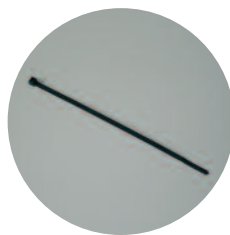
16mm x 16mm straight connector



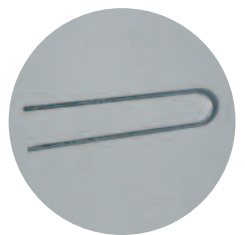
16mm x 16mm elbow



16mm x 16mm Tee connector



Cable tie



Galvanised peg

For other accessories please visit our website

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