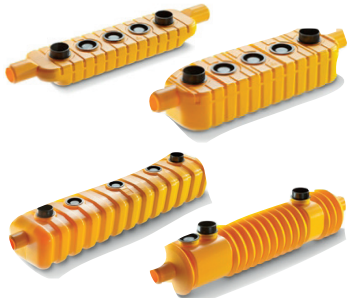


MONA PLANT SYSTEM LINKS

Urban Tree Planting
& Tree Irrigation

Installation Instructions



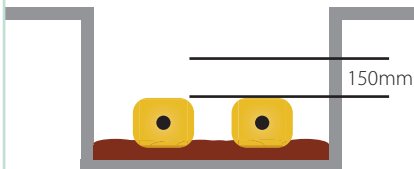
1

Choose the appropriate MonA tank for your project/area.



2

Install a drainage layer or soil layer in the planting area. Ensure this is level.



3

Position the tank within the planting area ensuring the capillary leg top is a maximum of 150mm from the lowest roots of the plant(s). Ensure the links are no more than 400mm apart.

If necessary, adjust the base soil layer to achieve the correct tank position.



4

Once the formation has been agreed, measure and cut the Flexible Pipe to join the tanks together. 2 x O-rings per join to create a strong seal.

Apply a thin coat of lubricant to make connection easier and prevent damage.



5

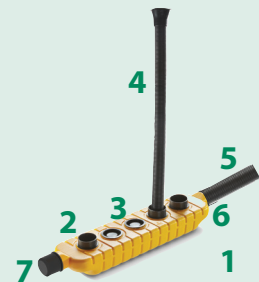
Where required, fit the End Stops to the first and last MonA tanks to seal the system.



6

Fill the capillary leg with loose (not compacted) topsoil. This transports water through the tanks to the roots.

Contents



- 1** MonA Tank
- 2** Capillary Leg
- 3** Air Cap
- 4** Filler Pipe and Water Level Assembly
- 5** 60mm (dia) Flexible Pipe
- 6** 2 x O-rings - within Flexible Pipe
- 7** Rubber End Stops

Mona Plant System Link Sizes:

Link 3

63cm x 13cm x 6.5cm

Holds 3.3L of water

Link 7

55cm x 15cm x 10cm

Holds 7L of water

Link 24

90cm x 20cm x 15cm

Holds 24L of water

Link 77

68cm x 15cm x 10cm

Holds 8.5L of water

MONA PLANT SYSTEM LINKS



Urban Tree Planting & Tree Irrigation

7

Make sure the tanks and pipes are secure and level underneath by packing these areas with soil.

8

Install the Filler Pipes into the Mona links. Pipes are pre-assembled and will require cutting - it should be flush with the finished surface level. Ensure there is a filler pipe every fifth Mona link.

9

If your filler pipe needs cutting down, also cut the water level indicator flush with the top.

10

Fill the Mona link with water to ensure all connections are water tight.

11

Back fill the entire planting area and plant as per design. Finally, activate the capillary process by giving the entire area a good surface watering to ensure good soil penetration.

12

Should the Mona tank system become empty, refill the system and repeat surface watering to reactivate the capillary process.

Benefits

- ✓ Simple to install and an effective irrigation solution
- ✓ 100% water efficient - reduces over-watering and wastage
- ✓ Robust and secure while being discreet
- ✓ Helps establish bigger, stronger and longer-lasting plants
- ✓ Suitable for both interior and exterior planting projects
- ✓ Available in a variety of sizes to fit all containers and pots
- ✓ Can be planted at different depths to suit the plants roots
- ✓ Reservoirs range from 1L all the way up to 25L
- ✓ No mechanical, electrical or moving parts
- ✓ Aerates soil making it healthy to support plant growth



For further information or support, please contact our technical sales advisors:

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