



FORAS
NATURAL MATERIAL TIMELESS DESIGN

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Installation of Foras water feature

Installation of reservoir using concrete mould.

1. Dig out a hole to the required depth and diameter to accommodate the reservoir.
2. Fill the hole with a minimum of 100mm of concrete to give a level load bearing base. The base of the hole should be level and at a depth so that the top of the reservoir is at the required finished height.
3. Place the reservoir on the base, part fill with water to keep the reservoir in position.
4. Lubricate the mould with washing liquid or grease and position in the hole as required ensuring the top of the mould is level and at the right height.
5. Fill the support fins with concrete to the top and check the mould is level and at correct finished height.
6. Allow concrete to set fully before removing the mould.
7. Clean the mould for reuse.
8. Place the reservoir over the concrete support fins and back fill with soil.



Installation of reservoir without mould.

1. Dig out a hole to the required depth and diameter to accommodate the reservoir.
2. Fill the hole with a minimum of 100mm of concrete to give a level load bearing base. The base should be at a level so that the top of the reservoir is at the required finished height.
3. Pack the support fins with a dry mix concrete and compact to ensure the fins are fully supported and ensure the reservoir is level and at the correct finished height.
4. Allow the concrete to set and back fill around the reservoir with soil

Placing the feature.

1. Place the pump in the reservoir in a position to allow access, run the AC supply cable over the edge of the reservoir.
2. Electrical installation should be carried out by a qualified electrician.
3. Place the cover on the reservoir with the access panel positioned to allow access to the pump. A notch can be cut out of the edge of the reserve to route the cable.
4. Where fitted, position the metal plinth over the centre of the reservoir with the hole in line with the hole in the reservoir cover. The plinth will spread the load over the support legs.
5. Place the feature on the plinth with the holes in line with the plinth and cover.

Installation of pump

1. Pass the hose through the hole in the feature into the reservoir using the hose tail as a stop to retain the hose in the feature. Fill feature with pebbles if required.
2. Cut off any unused smaller diameter sections of the tapered hose tail on the pump to ensure maximum flow rate.
3. Fit the hose to the vertical hose tail on the pump, allowing sufficient hose for removal of the pump for maintenance.
4. Open the in line control valve fully and place the pump under the access panel.
5. To decrease the flow of water to the feature, open the horizontal control valve to divert water back into the reservoir. To increase the flow of water to the feature, close the horizontal valve.

Do not restrict the flow to the water feature as this will result in increased pump noise.

6. Fill the reservoir with water to the maximum level and cover the lid with pebbles.