



# *Pondless Technology*





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## Pond-less Water Features

- **Less Maintenance**
- **Less Evaporation – Conserve Water**
- **Safe for Children – No Pond for them to fall into**
- **Less Filtration equipment required – no pond to go green**



With the application of careful design and modern technology can leave you with a perfect functional water feature, babbling brook or a tumbling stream, without the cares and worries of a pond. Naturally, you still need a reasonably sized reservoir and pump compartment.

We can provide you with the equipment and accessories to have this concealed so it takes up minimal amount of space. Traditionally all these features would have needed a good sized, if not large pond. These can take up a large amount of room, be a danger to children and animals, go green, stagnant, breed mosquitoes, need topping up constantly because of high evaporation and unless it is maintained properly becomes an eyesore.

The hard facts are that unless ponds are of a reasonable depth and area they are very hard to maintain. Reasonable water features generally need a reasonable size pond. Alas most of us are pressed for space and money and we have to compromise with smaller ponds. The end result is that these ponds are hard to maintain and cause endless troubles to their owners unless they are properly planted, treated and filtered. While we can provide all the equipment to do this and have a perfectly functional, successful pond, we would like to point up an alternative that is rapidly growing in popularity – ‘The Pond-less Water Feature’.

Basically the pond is replaced by a water well, pump pit, reservoir and a wet, rocky area. You dig a hole, possibly the size of a pond, line it with liner, and place a pump chamber in the centre, plumb up your water feature. Surround your pump chamber with large stones and rocks – this allows you to store large volumes of water between the rocks. Then create your water feature – a tumbling brook or a cascading stream. When the system operates, the stream of water simply disappears into the stones. The water permeates through the stones into the pump chamber and is pumped to the feature reticulating again and again.

The advantages of this system are many. Firstly there is no body of water that is a danger to small children or pets, there are minimal problems with algae, high evaporation, grunge and maintenance is kept to a minimum. Instead of taking up a vast area that is otherwise unusable, the rock filled pond-less pond becomes an extension of the garden - it can be walked on, does not need mowing or cleaning out. Furthermore, you don't need to feel guilty about water loss, as evaporation is kept to an absolute minimum. In short, it is an asset to your property with low liabilities.

The Disappearing Pond! - Truly a concept for the 21<sup>st</sup> Century!

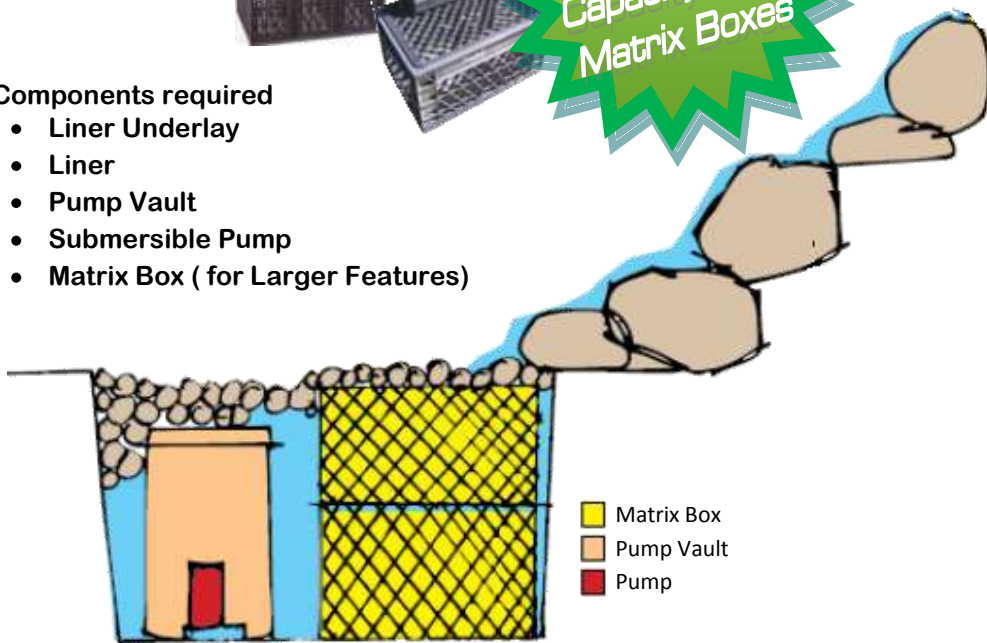




Increase  
Capacity With  
Matrix Boxes

**Components required**

- Liner Underlay
- Liner
- Pump Vault
- Submersible Pump
- Matrix Box ( for Larger Features)



■ Matrix Box  
■ Pump Vault  
■ Pump





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## **Pond and Grate**

The other method of having a water feature in your courtyard without a pond is to have a grated pond. Primarily used for statuary, it means you can have a large gushing stone or stainless steel feature in your courtyard, providing the soothing, refreshing sights and sounds of falling water without the problems of a pond. Basically we provide a very strong galvanized steel grate that goes over the top of the pond and can support almost any sized monolith or statuary component such as a bowl or fountain and also will support a layer of rocks to hide the water beneath. Of course, when covered, it has all the advantages of a disappearing pond – less evaporation, no sunlight reaches the water to cause algae problems, no safety concerns, no problems with mosquitoes and other water born diseases and creatures.

The grates and ponds are available in matched pairs – squares, round or rectangular and various sizes. The ponds can be either built into the ground to provide your grate level at ground level or can be enclosed in brick, masonry or other surrounds as a raised pond which means minimal digging, but still will have the same low maintenance advantages. The grate comes with a pump access hole to enable you to access and service the pump – also check on water levels and quality long after the unit is installed. As an alternative to the galvanized steel grate, the round ponds are also available with a poly lid that will enable you to use the small stones and with slightly reduced weight loading. These lids and grates are all capable of holding the weight of one or more adults, so there is no danger to any pedestrians caused by standing on them. We do not however recommend driving vehicles over these grates. For more information please refer to Our Pond Brochure.

