

How to Install a Pond Pump

Follow these 3 simple tips to make sure your water feature not only looks good, but works well too. Cutting corners with Ponds and Pumps could mean your Water Feature will be more of a Water Flop!

Product Guides by [SunshowerOnline](#)

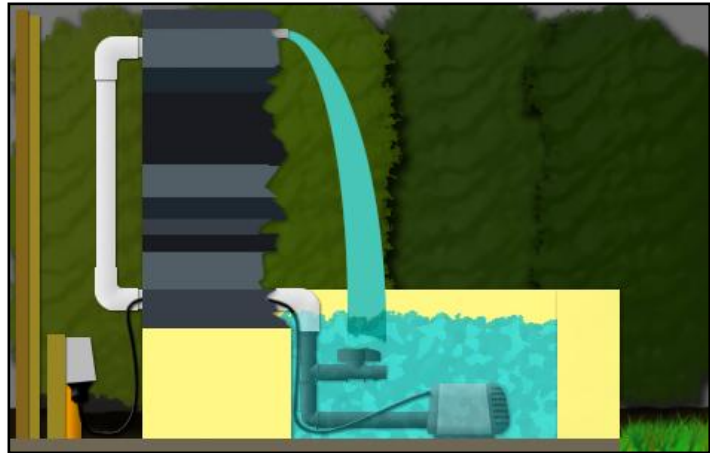


Pond Pump Installation Tips

Achieve the Effect you want for Your Water Feature

It's all well and good to have a spillway or fountain installed in your backyard, but it absolutely needs to have the right pump and, on top of that, needs to have the right pump installed properly so it both looks good and doesn't become a major hassle further into the future. Too often people contact our store asking why their spillway isn't flowing the way they want it to, it's either too weak or even too powerful!

It doesn't matter how big or small your spillway or fountain is, these simple tips will make your life easier.



Choose the Right Pump

Being quite affordable, it's easy to go out and buy the cheapest pump in the store and hope that it will do the job, or buy the biggest pump you can afford thinking the more "oomph" the better. But, whilst you might get lucky, chances are you'll have a pump that won't do the job. If you want help choosing the right pump click here for our ["Pump Selection Product Guide"](#), and keep in mind that slightly bigger than you need is better than slightly smaller.



Reduce Flow with a Poly Tap

When you look at most pond pumps you'll notice they come with a flow control. However, if you want your pump to last as long as it should, we suggest you don't use it. The flow control on the pump puts unnecessary strain on the pump, causing it to operate at a level below its optimum, which means the chances of it breaking down are increased.



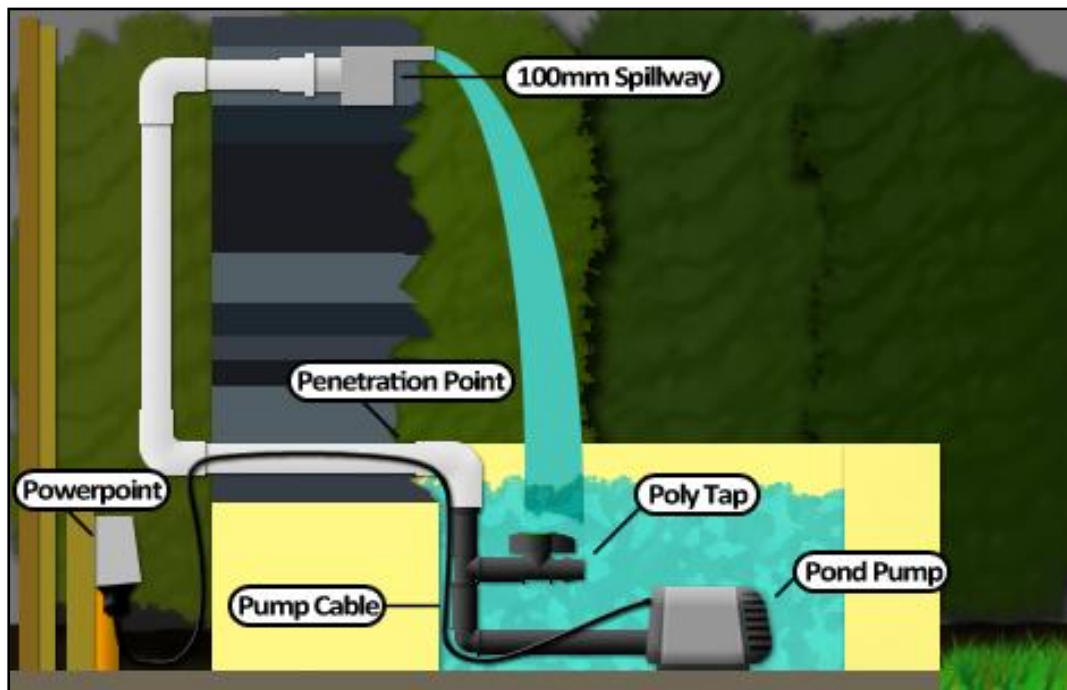
To reduce flow whilst keeping the pump operating at its optimum, install a [Poly Tee](#) on the outlet of the pump with a [Poly Stop Tap](#). Rather than restricting the flow this diverts water out of an extra outlet, you can control the amount of water that flows out of that outlet by adjusting the tap until your water feature has the flow amount you are happy with. Use the diagram at the bottom of this Product Guide as a guide.

Penetrate the Pond Wall above the Water Level

We are aware that most customers would prefer that any wall penetrations for pipe and cable be underwater so they are completely out of sight. But, while a set up like that may look nice being out of sight, it certainly won't be out of mind if the pond starts leaking or your pump needs to be fixed.

If a pipe penetration of a pond wall is below the water level over time water can seep its way through becoming a constant leak that will drain your pond. That is the same for any cable penetration but, on top of that, if your [Pond Pump](#) breaks down you'll need to drain the pond, cut the cable, get pump fixed, then buy an [Epoxy Waterproof Joining Kit](#) to reconnect it and refill the pond which all up can be a timely and expensive exercise, and it only gets worse if the pump needs to be replaced.

We suggest penetrating the wall above the water level to avoid these problems as well as penetrating the wall with a [PVC Pipe](#) to feed your cable through, this makes maintenance and servicing much cheaper and easier down the track. Check out the diagram below for a guide.



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