

# spyralyx water magic

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the spyralyx water rehabilitator is a solid-state device  
that mimics what a natural mountain stream does to  
the water flowing through it.





a solid-state device that mimics what a natural mountain stream/river does to the water flowing through it. it has no moving parts, no filters, no chemicals or electricity. NB It requires no maintenance

What does it do?



neutralizes pH  
reduces if not eliminates heavy metals  
reduces if not eliminates chlorine

How does it work?



It is simply a phenomenon of nature. by mimicking a mountain stream it achieves what happens in nature by double-spiraling the water and exposing the water to a similar mix of elements that constitute the stream/river bed.

How do I use it?



once properly installed it should require no maintenance, however, the other parts/infrastructure of the installation may need attention/maintenance from time to time.

How do I know it's working?



simply send off samples of water before and after to a pool shop or even a lab which is, however, more expensive.



ask us for one of our drinks coasters which we make out of the same mix of elements in a mountain stream/river bed and be amazed. if you fill two glasses with any liquid (whisky and wine give obvious results) and leave one on the coaster for approx 15mins you will scarcely believe both glasses were filled from the same bottle. this is just part of the effect.

# borehole/grey water tank

## borehole installation benefits

- softens water
- significantly improves/speeds up growth
- makes borehole water potable
- get off the municipal grid.
- neutralises and stabilises pH
- removes heavy metals, including iron
- no need for chemicals

## estimated installation costs

**approx 25k**

## borehole installation details

- suction from near bottom of the tank and return to tank near the top.
- volume of tank not to be diluted with new water (borehole/river/grey) by more than 15 - 20% per day.
- reticulation typically between 2 and 4 hours per day.



# household

## household installation benefits

- neutralises and stabilizes pH
- softens water
- de-scales your entire plumbing system
- expels chlorine and heavy metals
- stimulates extra growth of plants and grass

## estimated installation costs

**approx 2k by plumber**



## household installation details

- firstly establish where the incoming water pipe arrives in your property, ie from the city mains.
- normally it is best to fix the spiralyx on to the nearest wall, some 600mm away from the incoming water pipe. (the unit can also be mounted upside down, but normally is with the inlet and outlet at the bottom of the machine. it can be buried too if necessary, )
- it is preferable to instal the unit out of direct sunlight.
- once you have turned off the water off at the meter, it is safe to continue.
- cut out a section of the water pipe, of some 300mm to 400mm.
- use the normal plumbing piping to connect the incoming city pipe to the inlet of the spiralyx.
- Using the same type of plumbing pipe, connect the outlet of the spiralyx, to the rest of the water pipe going into the house.

This one is plumbed into the mains.

# pool

## pool installation benefits

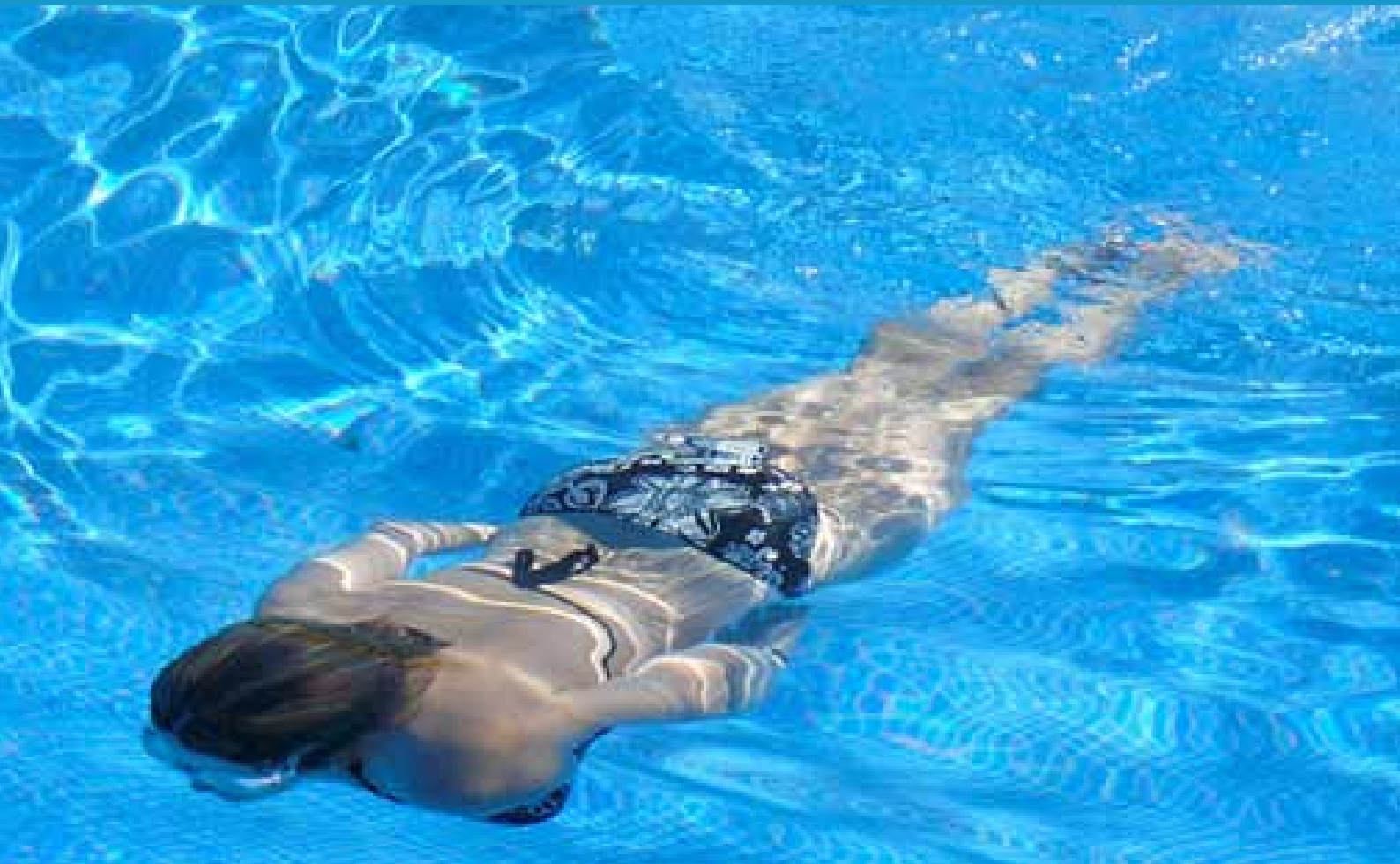
- softens water
  - neutralizes and stabilizes pH and total alkalinity.
  - reduces the amount of chlorine required significantly
  - eliminates the need for any other chemicals.
  - removes heavy metals, including iron
- pool maintenance, simplified in the extreme.

## estimated installation costs

**approx 2k by plumber or pool specialist**

## pool installation details

- install in-line anywhere in the pipe leading from the filter to the pool. this is the pressure side.
- alternatively it is ok to instal in-line anywhere in the pipe from the pool to the pump, this is the suction side.
- Installation can be done as a DIY by the pool owner but otherwise it's very easy for any pool maintenance guy.



# borehole installation details

- suction from near bottom of the tank and return to tank near the top.
- volume of tank not to be diluted with new water (borehole/river/grey) by more than 15 - 20% per day.
- reticulation typically between 2 and 4 hours per day.
- you will need an irrigation specialist to sort out the installation as well as all the other components to connect to the house mains and pressurise as well as connecting the borehole and borehole pump.

**estimated installation costs**

**approx 25k**



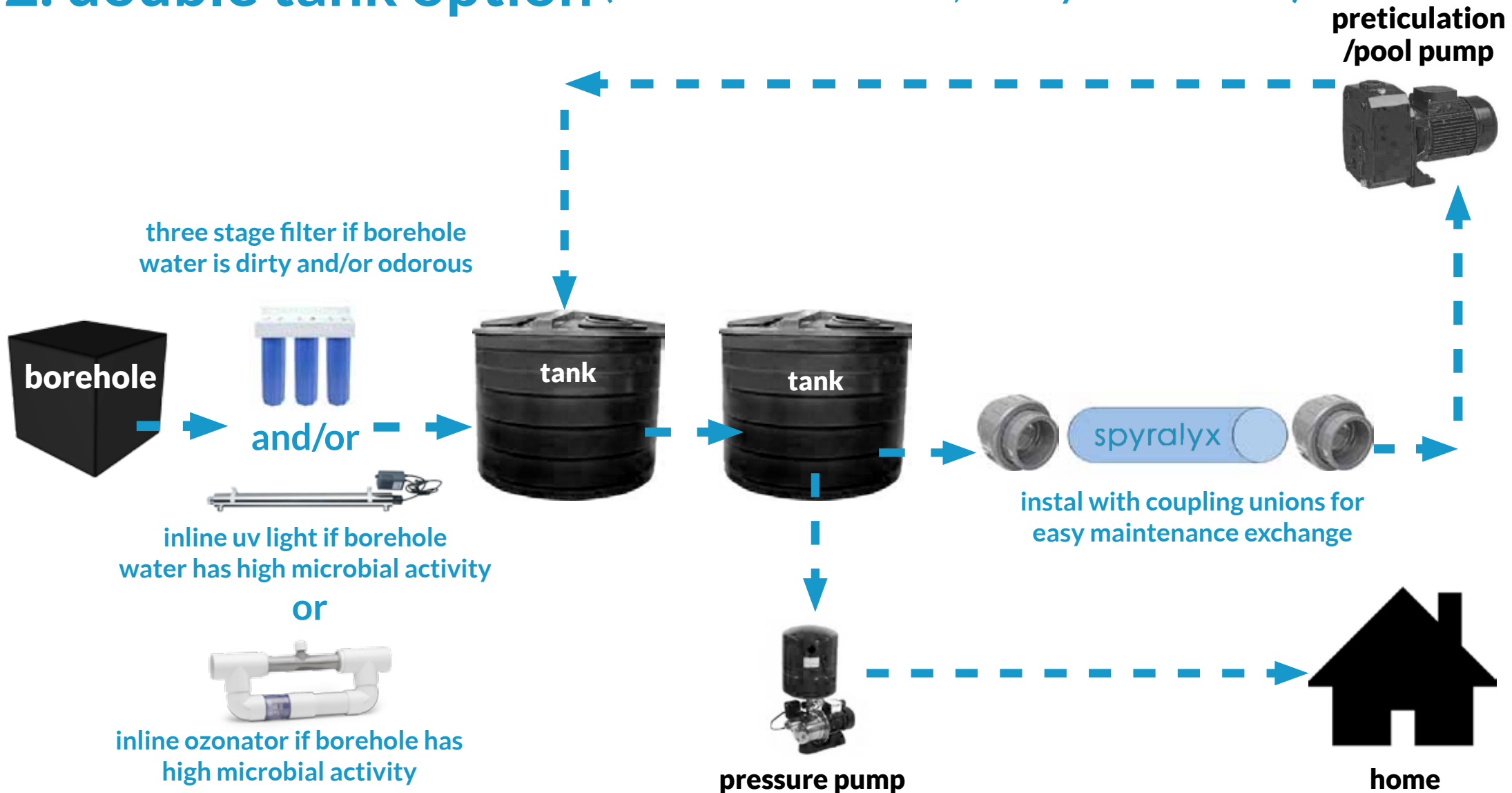
# borehole/grey water tank installation diagram

## 1. single tank option (minimum 5000 litres, ideally 10 000 litres)



# borehole/grey water tank installation diagram

## 2. double tank option (minimum 5000 litres, ideally 10 000 litres)

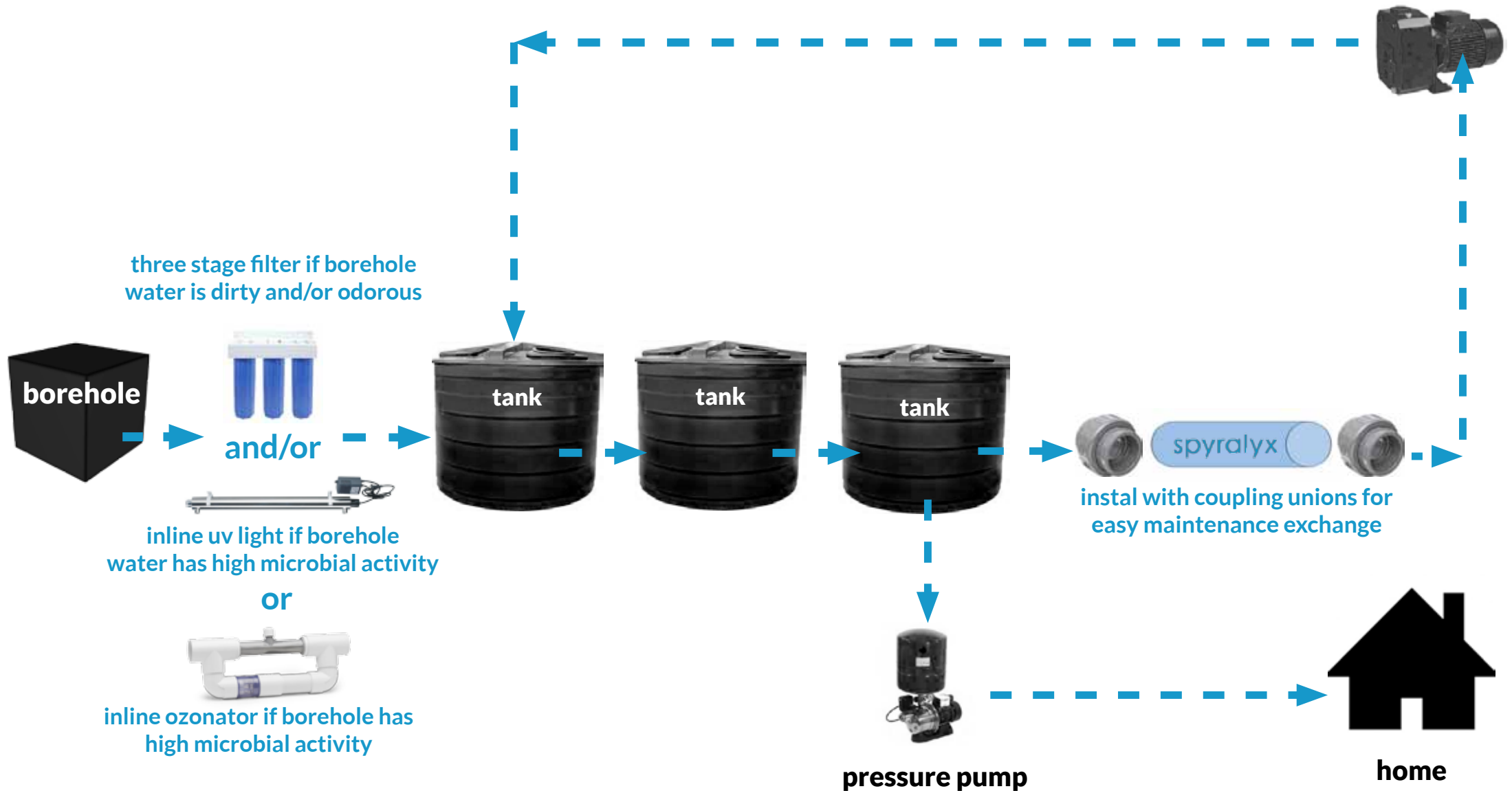




# borehole/grey water tank installation diagram

## 3. triple tank option (can be extended to any number of tanks)

preticulation  
/pool pump



# household installation details

- firstly establish where the incoming water pipe arrives in your property, ie from the city mains.
- normally it is best to fix the spiralyx on to the nearest wall, some 600mm away from the incoming water pipe. (the unit can also be mounted upside down, but normally is with the inlet and outlet at the bottom of the machine. it can be buried too if necessary, )
- it is preferable to instal the unit out of direct sunlight.
- once you have turned off the water off at the meter, it is safe to continue.
- cut out a section of the water pipe, of some 300mm to 400mm.
- use the normal plumbing piping to connect the incoming city pipe to the inlet of the spiralyx.
- Using the same type of plumbing pipe, connect the outlet of the spiralyx, to the rest of the water pipe going into the house. This one is plumbed into the mains.

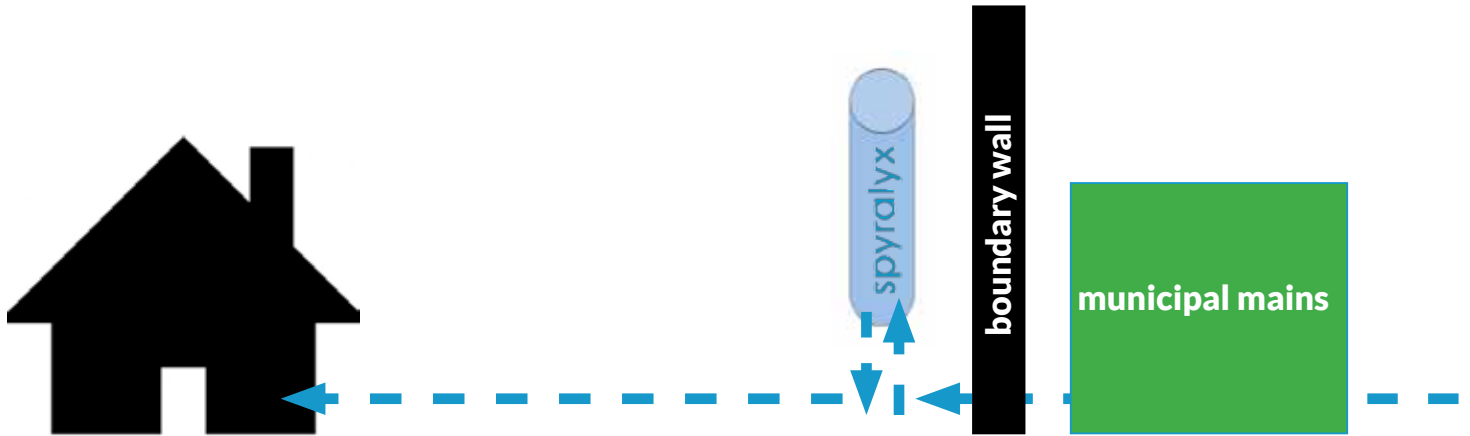
## **estimated installation costs**

**approx 2k by plumber**



# household installation diagram

## 1. mains at boundary



## 2. unit at house (preferable)



# pool installation details

- install in-line anywhere in the pipe leading from the filter to the pool. this is the pressure side.
- alternatively it is ok to instal in-line anywhere in the pipe from the pool to the pump, this is the suction side.
- Installation can be done as a DIY by the pool owner but otherwise it's very easy for any pool maintenance guy.

## **estimated installation costs**

**approx 2k by plumber or pool specialist**

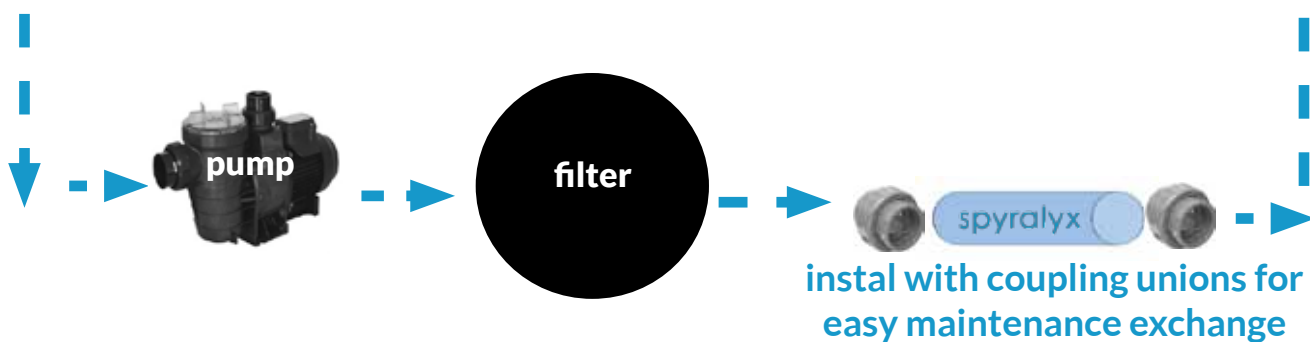


# pool installation diagram

## 1. pressure side



optional ozonator  
result: reduced chlorine



## 2. suction side



optional ozonator  
result: reduced chlorine

