

# Pop Up Sprinkler FAQ's

## Why use pop-ups?

Pop-up sprinklers are designed to distribute water evenly over lawn surfaces. The spray mimics a soaking rain. Pop-ups normally have 15mm inlet threads and come with variable arc nozzles or fixed spray nozzles. Both have various throw characteristics. Pop-ups should be placed evenly apart with the spray reaching from the head of one sprinkler, to the head of the next sprinkler. This ensures full coverage and no dry spots.

## How to select the right pop-up sprinkler

It's important to consider the varieties and length of your lawn, as this will dictate the height of the preferred pop-up.

You'll need to ensure the pop-up is best suited to your flow consumption, which can be determined after you have completed your flow rate bucket test.

Mapping the area to be watered to establish which spray pattern and arc will assist in selecting the right pop-up system.



Square shaped  
'Pope Master'



Irregular shaped  
'Pope Precision'

## Does a timer need to be installed for an irrigation system?

No, it is possible to install an irrigation system without a timer, but the benefits of having one will be greater as part of your watering system.

## How many pop-ups can run in a system?

This depends on the flow rate you are able to achieve from your water source.

Calculate your flow rate using the bucket test, then reference the flow consumption of the pop-up sprinkler. E.g. If you have a 45lpm flow rate, you can run 7.5 half circle professional sprinklers as they use 6 lpm ( $45 / 6 = 7.5$ ).

## How to maintain your pop-up watering system

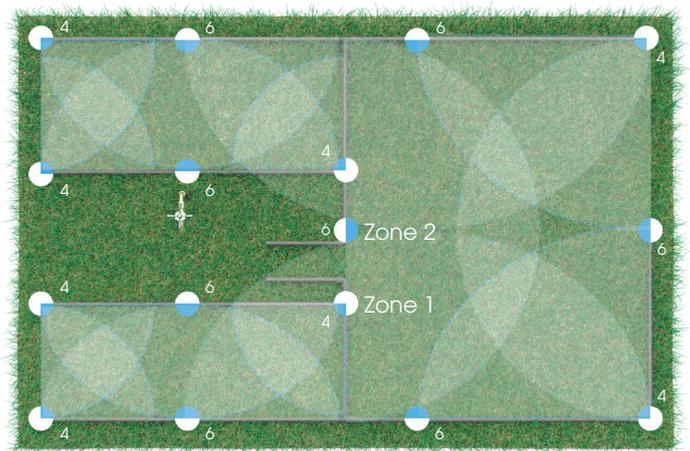
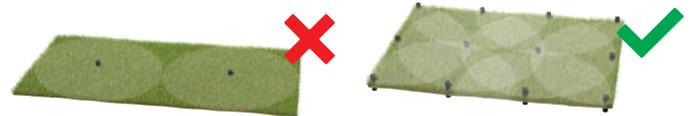
Trim back grass or prune vegetation growing around the pop-up heads. Clean the mesh filter monthly by removing the filter and rinsing it thoroughly.

At least once a year take apart, clean, inspect and replace any damaged parts.

## Calculating the number of pop-ups required for your lawn

For proper coverage, space your sprinklers so that the watering patterns overlap. Sprinklers must always be spaced at distances equivalent to their radius of throw.

For example, if your sprinkler has a radius of 2 metres you should place your sprinklers two metres apart, so that the edge of the "throw" touches the head of the next sprinkler.



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