

Welcome to SumiSoaker – Please read before use

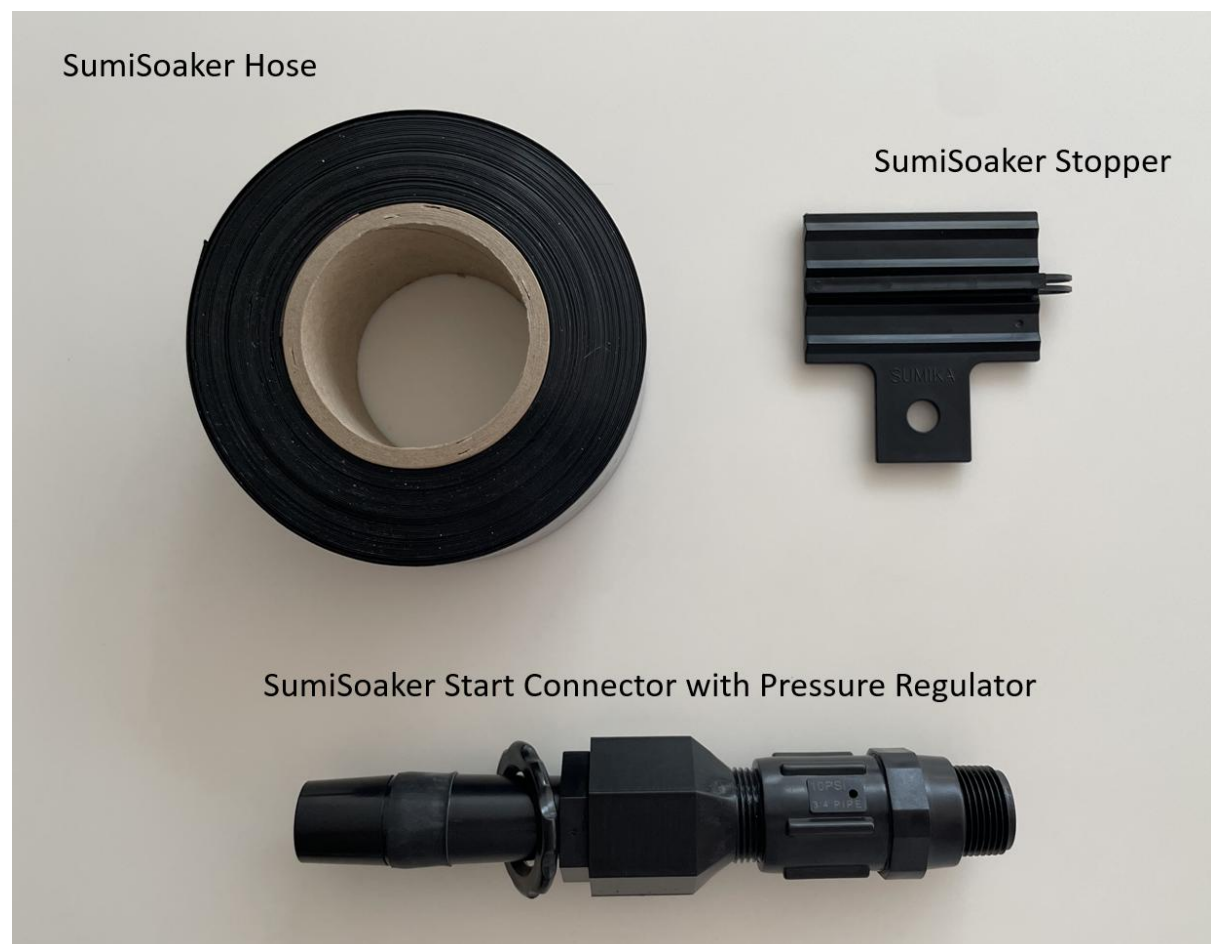
Thank you for ordering the SumiSoaker, we really hope you enjoy using it. Used correctly, it delivers a very effective irrigation solution for the whole garden.

To help you get the most out of the SumiSoaker and to protect your purchase, here are some helpful guidelines that you should read carefully before use.

Caution:

SumiSoaker operates on low water pressure. Too much water pressure can cause damage and potentially create leaks in the hose. The operating pressure should be in the range of 0.4 (min) to 0.8 bar (max).

In the Box:



Performance:

Take time to get to know your SumiSoaker. You may not get the results you want at first.

You will need to experiment to find the optimum setup for your lawn and garden. This will vary depending on the length of SumiSoaker you are using, the slope of your garden, the length of the connecting hose and the water pressure and flow rate you get from the garden tap.

The SumiSoaker dispenses on average 0.55 litres of water per metre per minute. Whilst it works on low water pressure, you still need to have a flow rate through your water supply that is high enough to provide sufficient water per minute. The longer the SumiSoaker, the more water you need available.

The average flow rate at a domestic property in the UK is 10-15 litres per minute. That is sufficient to run a 20m SumiSoaker, which requires 11.8 litres per minute.

Check your flow rate by timing yourself filling up a bucket. If a 10 litre bucket fills in 1 and a half minutes, then your flow rate will be: 10 divided by 1.5 = 6.6 Litres per minute. There is also a flow rate calculator on the Garden Imports website here:

<https://www.gardenimports.co.uk/product/sumisoaker/>

SumiSoaker Flowrate Calculator

Not sure which SumiSoaker is right for you? Use this calculator to determine the flow rate and maximum length of SumiSoaker or SumiSoaker PRO that can be used based on your water source.

1. Enter the volume of your bucket in litres
2. Enter the time it takes to fill the bucket in seconds
3. The flow rate and maximum length of SumiSoaker or SumiSoaker PRO will be calculated for you

litres

seconds

Your Flow Rate: 10.0 Litres/Min (lpm)
Max length, based on your flowrate:
SumiSoaker (@0.55 lpm): **18.2 meters**
SumiSoaker PRO (@1.5 lpm): **6.7 meters**

Flow Rates Required for optimum performance:

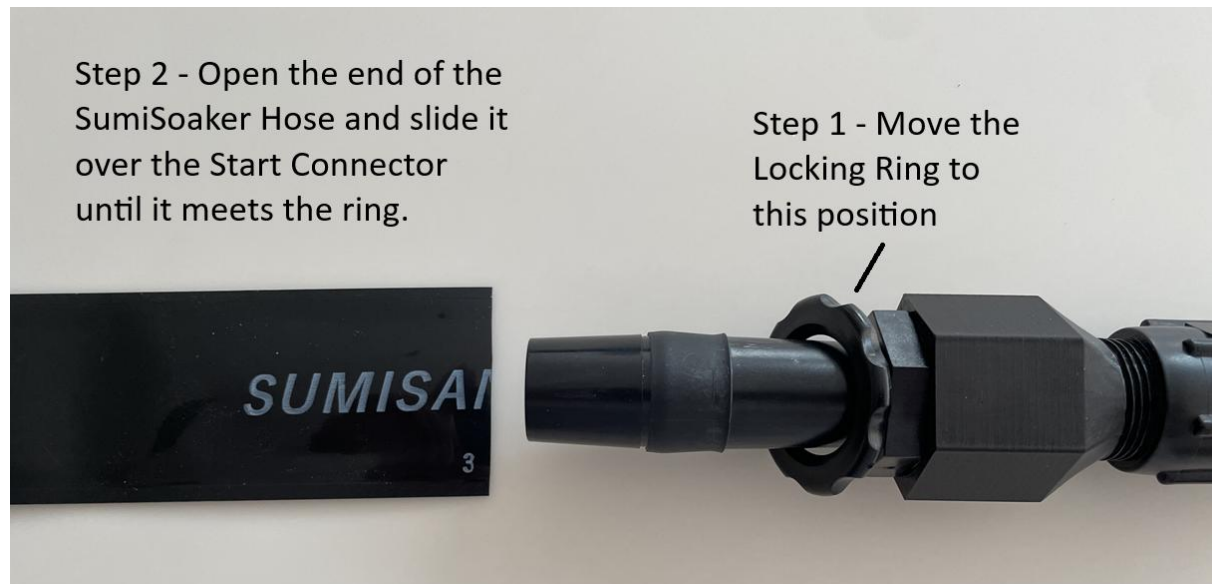
- 15m SumiSoaker – 8.8 litres per minute
- 20m SumiSoaker – 11.8 litres per minute
- 30m SumiSoaker – 17.7 litres per minute
- 50m SumiSoaker – 26.7 litres per minute

If you do not have the flow rate you need to run the length you prefer, you will not get the optimum width of spray. You may still run the SumiSoaker at full length, but with a reduced spray width. As you get to know your SumiSoaker, you will naturally discover the ideal length for any given watering pattern.

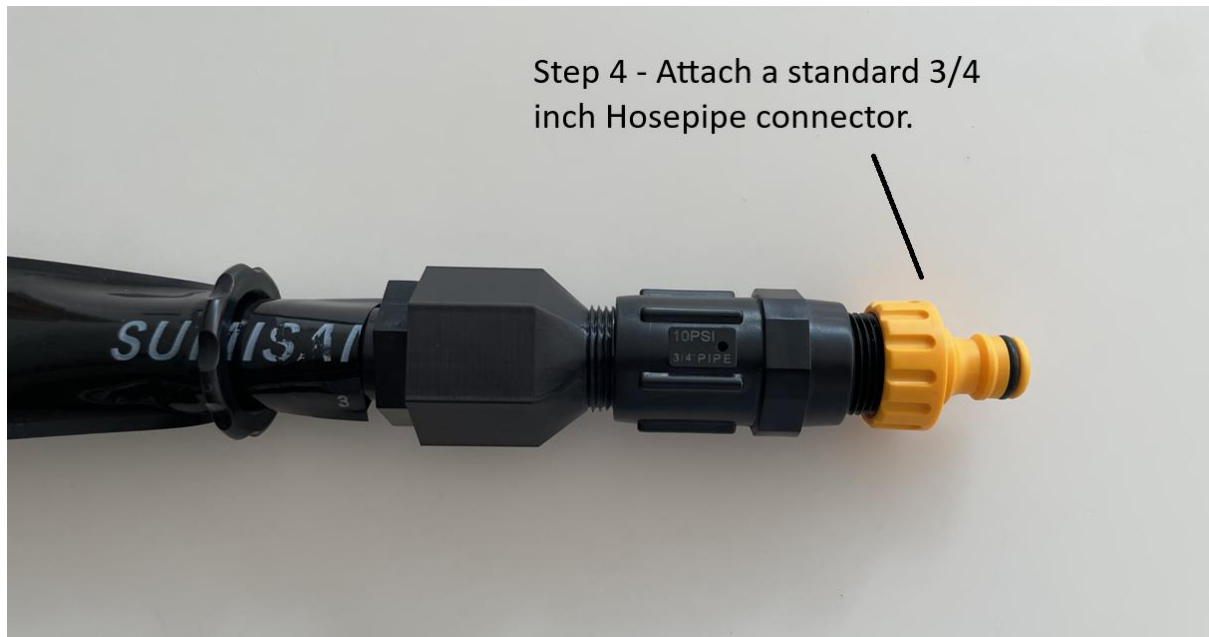
Getting Connected:

1 – Attach the SumiSoaker Hose to the Start Connector

Your SumiSoaker comes with a ready-assembled Start Connector and Pressure Regulator that attaches to the SumiSoaker Hose at one end and to your hosepipe at the other end.

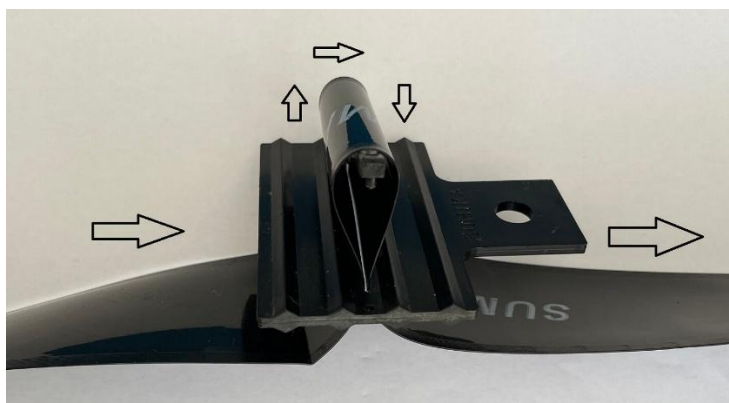


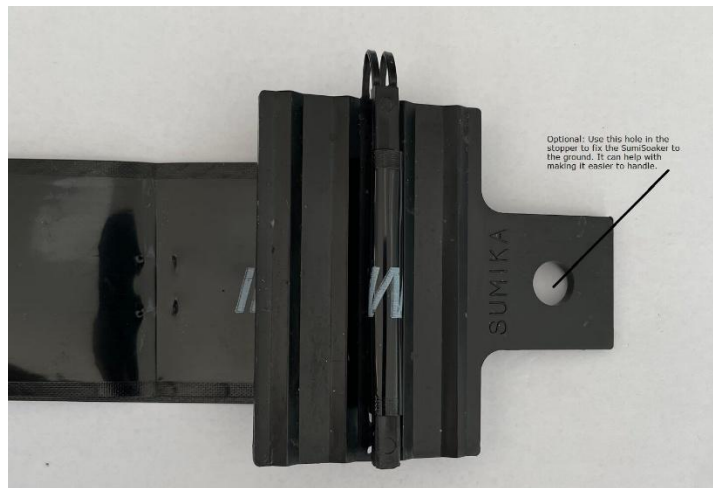
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2 – Attaching the Stopper

The stopper can be positioned anywhere along the length of the hose and is used to control the operational length of the SumiSoaker. Roll out the SumiSoaker Hose to the desired length and then attach the Stopper by feeding the SumiSoaker Hose through the slot in the Stopper as follows:





Note: The little black plastic bar attached the stopper is simply there to keep the hose in place. It does not need to click in to anything, just pull the hose tight and it will lie flat.

Starting up:

If you have a Pressure Regulator:

Simply turn on the hose, sit back and wait for the spray to develop.

If you do not have a Pressure Regulator:

When using the SumiSoaker, turn the tap on so it is barely open and wait for the hose to fill. The hose will gradually fill and pressure will build over the first few minutes, then you will see the jets starting to appear. **Patience is key here, it can take several minutes before you see anything.**

Note: It is difficult to see the spray from any distance unless the sun is low down and behind the SumiSoaker. You may need to kneel down and look along the length of the hose to see anything.

On the first use, we recommend setting the stopper at 15m, connecting the SumiSoaker to the garden hose and testing the performance at this length before you try and see if your water pressure will allow you to run a longer length.

For lengths over 15m, you may need to open the tap a little more. Do this very carefully, opening it a little more, step by step, until you find the right level of performance.

For optimum performance:

Connect the SumiSoaker to your hosepipe using the shortest length of hosepipe you can. Pressure diminishes over length, so this really makes a difference.

Use the shortest length of SumiSoaker you need. It is normally worthwhile finding the length that works with your water pressure to give a spray width of at least 4m and ideally up to 5m.

Care and Maintenance:

Take care of your SumiSoaker.

It should be kept clean and is best stored rolled up with all water drained from it.

Ideally, consider a suitable container that keeps it dust-free so the micro-pores don't become blocked.

Make sure your lawn is free of any sharp debris before using the SumiSoaker as it can tear on sharp objects.