

FACTSHEET - How many watering devices can I run at once ?

A question often asked is how many drippers and sprays can I run at once on my micro irrigation system. To work this out you need to measure the flow from the tap that you are going to use for your system.

CARRYING OUT A FLOW TEST

Turn on your tap fully and slide a standard 9 Litre bucket under your tap and time how long it takes to fill your bucket.

If it takes **less than 30 seconds** you have **over 1000 lph** available for your system which is the maximum for a 13mm supply tube system.

If it takes longer than 30 seconds refer to the table below for the water supply flow rate in lph.



Seconds to fill a Bucket	Water Supply Flow lph
31 to 35	800
36 to 40	700
41 to 45	600
46 to 50	550
51 to 55	500
56 to 60	450

Bucket Flow Test

Product	Flow Rate - lph per dripper/spray
Potstream™	20
Shrubbler®, Shrubbler® PC	30
Mini Bubbler	100
Asta®DripPC 2lph, CETA® 2lph, Pinch Drip™ 2lph, Agri Drip™ 2lph	2
Asta®DripPC 4lph, CETA® 4lph, Pinch Drip™ 4lph, Agri Drip™ 4lph, Midi Drip™	4
Asta®DripPC 8lph, CETA® 8lph, Pinch Drip™ 8lph, Agri Drip™ 8lph	8
Spectrum™ Spray	65
Single Piece Jets - Blue	35
Single Piece Jets - Green	70
Single Piece Jets - Black	90
Single Piece Jets - Red	110
Vari-Jets™	78
Vari-Jets™ Mist	18

EXAMPLE

If my flow test is less than 30 seconds then I have 1000 lph available.
In this case I could run:

- 50 Potstream's at 20 lph each = 1000 lph or
- 33 Shrubbler's at 30 lph each = 990 lph or
- 10 Mini Bubblers at 100 lph each = 1000 lph or
- 250 Asta Drip PC's at 4 lph each = 1000 lph, etc.

