For new plants use 1/4" micro tubing and Netafim Micro Tubing Adaptor to put water directly on each new plant's root ball (remove after 1 year).

Each sub-grid is a closed loop

1/2" emitterline tubing

Flush valve

Plug all emitters that aren't needed in the beginning with Netafim dripper plug rings. Remove them as the plants grow.

Loose grids with 18" x 18" spacing for emitters and rows in clay or clay loam soil.
Small plants < 30"
Option to use blank tubing between plants

All flush valves manual

Blank tube

Larger than 48"
and widely spaced

Blank tube

Adapt to complex shapes

Blank tube

multiple small areas
densely planted

Densely planted
large areas