

One-Drop is an online pressure- compensating dripper.

Its characteristics and easy installation make it suitable for a wide variety of applications from domestic gardens to precision agriculture (greenhouses and nurseries; orchards; landscaping; gardening; hydroponics; soilless culture; impulse irrigation).

The NO-DRAIN version is ideal for short and frequent irrigation. Since the hose does not empty at the end of the cycle, it assures immediate, uniform irrigation with significant energy savings.

To obtain the No-Drain function, the emitter opens at 0.30 bar and closes at 0.20 bar.



Technical Features:

- Pressure-compensating: the silicone membrane prevents the flow rate from changing as the pressure changes;
- Not-Inspectable;
- Low construction coefficient of variation;
- Designed for installation of pipes ranging from 12 mm to 32 mm in diameter and having a wall thickness between 0.9 mm to 1.2 mm;

NOMINAL FLOW RATE (l/h)	WORKING PRESSURE (bar)	RECOMMENDED FILTRATION (mesh/micron)
2.0	0.5 / 3.5	120/130
4.0	0.5 / 3.5	120/130
8.0	0.5 / 3.5	120/130

Opening pressure: 0.30 bar - Closing pressure: 0.20 bar

Packaging

BAG	BOX	PALLET	CONTAINER 20ft	CONTAINER 40ft
100 pcs	25 bags 2.500 pcs	120 boxes 300.000 pcs	11 pallets 3.300.000 pcs	22 pallets 6.600.000 pcs

Benefits

Wide and precise water passages along the entire labyrinth;

The continuous self-cleaning mechanism guarantees non-clogging uninterrupted emitter operation;

The special design of the labyrinth guarantees a highly turbulent water flow;

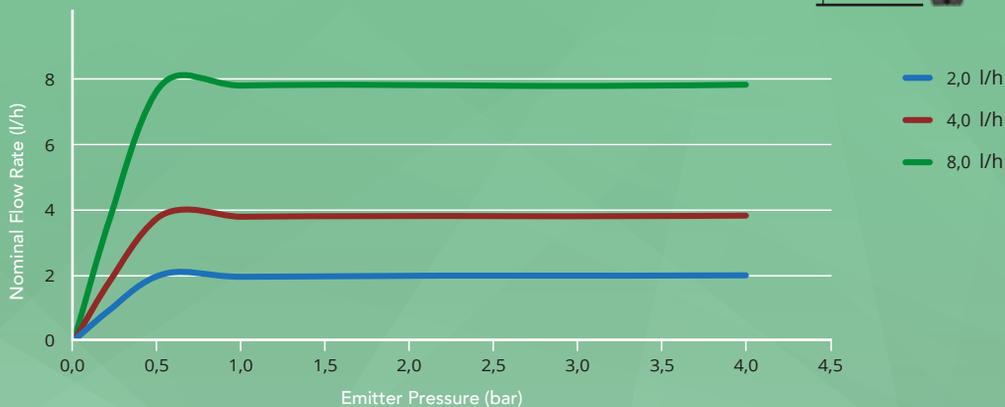
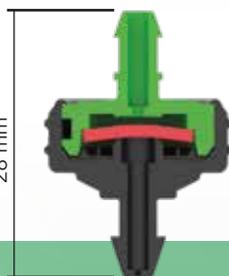
High resistance to UV rays;

Resistant to standard nutrients used in agriculture;

The number of emitters can be increased to recalibrate the water supply to meet the plant growth rate requirements;

The design enables installation of manifolds with multiple outlets;

One-drop can be installed manually exactly where needed.



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