

# ONE DROP

## Online PC/PCND Dripper



### Product description

**One-Drop®** the pressure-compensating and non-inspectable emitter by Soapplast, represents the latest evolution in the field of online drippers in polypropylene, also available in an no-drain version and with excellent performance, suitable for a wide variety of applications.

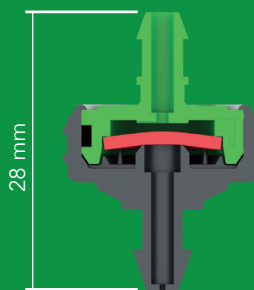
**One-Drop®** has a compact shape of 28mm, consisting of three components, is produced through an advanced ultrasonic welding process:

1. The outlet formed by a cylindrical labyrinth with large passages and self-cleaning mechanism, in distinct colors depending on the flow rate;
2. The silicone membrane that allows the delivery of precise and equal quantities of water in a wide range of pressure;
3. The base whose color varies according to the version.

### Dripper features

- Pressure-compensating flow;
- No-Leakage version;
- Not inspectable;
- Wide range of flow rates
- 2,0 / 4,0 / 8,0 and 24,0 liters per hour;
- Designed for installation in pipes from 12 mm up to 32 mm in diameter and wall thickness from 0.9 mm up to 1.2 mm;
- Wide range of pressure compensation;
- Water inlet at the base in the shape of a cross;
- Wide and precise passages of the labyrinth;
- Continuous self-cleaning mechanism;
- High resistance to UV rays;
- Resistant to standard
- Nutrients used in agriculture;
- Installation with 2.8mm diameter hole.

**THE NO-LEAKAGE version** is designed for advanced impulse irrigation systems where precise opening and closing pressures are required. The hose does not empty at the end of the irrigation cycle and ensures immediate and uniform irrigation, with significant energy savings.



### Accessories

The **One-Drop®** design allows the installation of manifolds with 1, 2 or 4 outlets option, micro-tubes stakes.



The emitter with a flow rate of 24 l/h is available with a closing cap

Thanks to its features and ease of installation, it lends itself to a wide variety of applications from domestic gardens to precision agriculture.

**IDEAL FOR INTENSIVE AGRICULTURE, GREENHOUSES AND SOILLESS CROPS APPLICATIONS.**

### Technical specifications table









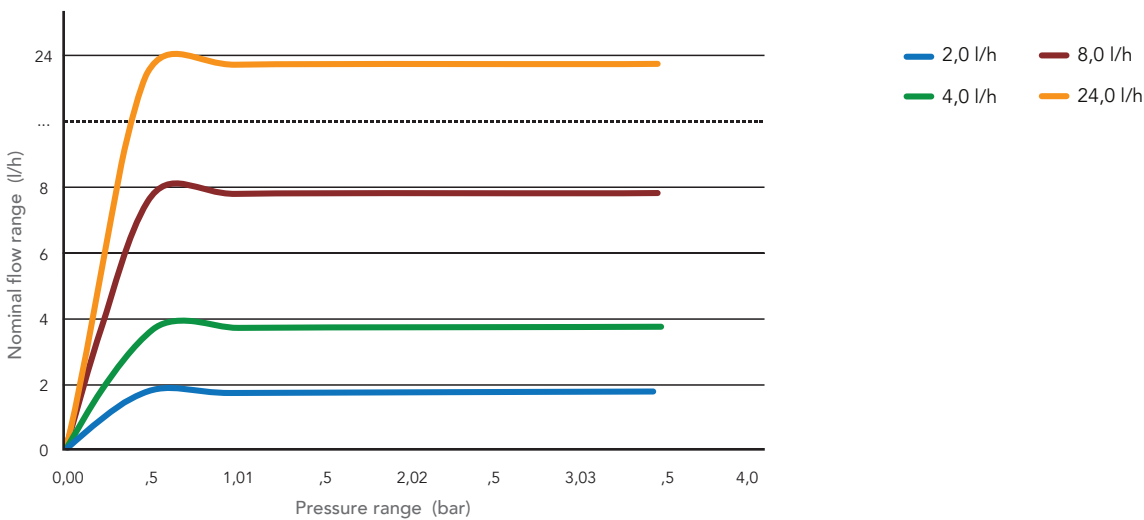
Nominal Flow rate L/H	Versiont		Operating pressure range (bar)	Water passages size Width X Depth X Length (mm)	Filtration area (mm <sup>2</sup> )	Recommended filtration (mesh)
	Regular (black base)	No-Leakage (grey base)				
<b>2,0 LH BLUE</b>			0,5 – 3,5	1,00 x 1,00 x 55,4	3,80	120
<b>4,0 LH GREEN</b>			0,5 – 3,5	1,30 x 1,10 x 50,6	3,80	120
<b>8,0 LH RED</b>			0,5 – 3,5	1,50 x 1,15 x 46,5	3,80	120
<b>24,0 LH ORANGE</b>			0,5 – 3,5	1,35 x 1,20 x 35,0	3,80	120

Table - Pressure (Bar) vs Flow (l/h)



### Packaging

1.00€ pz

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

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