

Cobra dripper



The Cobra dripper is a labyrinth dripper with filter and stake in one, and therefore a sustainable alternative to capillaries. The Cobra is supplied as an angled dripper by default, namely the Cobra-S, Cobra-mini and Cobra-LF (Low Flow). In addition there is a straight Cobra intended for multi-outlet systems.

In addition to CapiNet dripper the Cobra has an integral filter and is therefore less sensitive to clogging.

APPLICATION

The application of the Cobra is particularly well-known in flower growing where a large number of drippers per area are required due to the high plant density. The Cobra-S, Cobra-mini and Cobra-LF can be used both as separate dripper points or in multi-outlet systems (Multi-outlet). The straight Cobra is intended only for multi-outlet systems.

CHARACTERISTICS

- ✓ Precise flow rate with constant pressure
- ✓ The flow rate can be adapted to the irrigation requirements by varying the pressure (from 0.5 - 1.2 bar)
- ✓ Application as a separate dripper point or for installation in multi-outlet systems (Multi-outlet)
- ✓ Equipped with a large inlet filter and labyrinth that together provide outstanding clogging protection

INSTALLATION & MAINTENANCE

- ✓ Read the 'General operating instructions for dripper systems' for storage, installation and use.
- ✓ The Cobra drippers can be cleaned using acid, peroxide, chlorine-based agents and/or suction (see 'Cleaning and important points for dripper systems').
- ✓ Please note: the Cobra dripper has a flow rate of 2.3 litres/hour, this is due to the different microtube used abroad. The flow rate is 2.6 litres/hour (at 1 bar) with the combination of EVA pipe with assembled Cobra produced in the Netherlands.

TECHNICAL DATA

Flow rate (at 1 bar)	: 2.6 l/h (Cobra; Cobra-S; Cobra-mini; black)
	: 1.8 l/h (Cobra-LF; grey)
Working pressure	: 0.5-1.2 bar (with increasing flow rate)
Rec. pressure	: 1.0 bar
Filtration	: 130 micron (irrigation set)
	: 80 - 100 micron (main filtration)
Length / colour	: 15 cm (Cobra-S; black)
	: 15 cm (Cobra-LF; grey)
	: 11 cm (Cobra-straight; black)
	: 8 cm (Cobra-mini; black)\
Punch diameter	: 3 mm + expander
Tolerance	: +/- 10%

Attention: above 1.2 bar the Cobra may start to act like a spray stake, spraying the water too far from the plant.

Flow rate vs. pressure

