

CNL Multi-outlet



The CNL Multi-outlet is a combination of multiple Cobra drippers on a multi-outlet. The Multi-outlet is installed on a CNL dripper so that the Cobra stakes function practically like pressure-compensated and self-closing drippers.

The flow rate at the dripper points is determined by the flow rate of the CNL dripper and the number of outlets. The minimum working pressure is determined by the sum of the working pressures of the CNL dripper and the Cobra stake.

APPLICATION

Crops with a high plant density in combination with a high uniformity

CHARACTERISTICS

- ✓ Both the CNL and the Cobra stakes have an inlet filter
- ✓ Higher minimum working pressure in combination with double labyrinth



TECHNICAL DATA

Flow rate / stake	: 0.75 - 3.0 l/h
Working pressure	: 1.5 / 1.8 / 3.0 - 3.5 bar
Maximum pressure	: 3.5 bar
Filtration	: 130 micron (irrigation set) : 80 - 100 micron (main filtration)
Option	: Cobra-S : Cobra-straight : Cobra-mini : Cobra-Low Flow : Spray stake 12 l/h (yellow)
Standard	: ISO 9261

INSTALLATION & MAINTENANCE

- ✓ Read the 'General operating instructions for dripper systems' for storage, installation and use.
- ✓ The Multi-outlet can be cleaned using acid, peroxide and/or chlorine-based agents (see 'Cleaning and important points for dripper systems').
- ✓ The Multi-outlet is preassembled, but is supplied separately from the dripper line. The multi-outlet sets are to be assembled on site.
- ✓ For outdoor applications: in case of freezing conditions we recommend to drain the drip system to remove moisture in pipes and drippers, to prevent frost damage.

Flow rate vs. pressure

Flow rate / plug (l/h)		0,75	1	1,5	1,5	2,1	3
CNL	l/h	3	4	3	6	8,5	12
No. of plugs	l/h	4	4	2	4	4	4
Type of plug		Cobra-LF	Cobra-LF	Cobra-S	Cobra-S	Cobra-S	12 l/h Sprayingstake (yellow)
				Cobra-mini	Cobra-mini	Cobra-mini	
				Cobra-straight	Cobra-straight	Cobra-straight	
Working pressure	bar	1,5-3,5	1,5-3,5	1,5-3,5	1,5-3,5	1,8-3,5	3,0-3,5
Closing pressure	bar	0,3	0,15	0,3	0,3	0,15	0,3