OMEGA SL MICRO-SPRINKLER

I05-OMEGASL-FT-001

Product data sheet · Drippers, sprinklers and accessories

Long-range, slow-rotation micro-sprinkler with two spray outlets, for full coverage. Three nozzles of 200, 250 and 300 L/h at 2 bar.



Technical data

Nominal flow rate (2 bar)	200, 250 or 300 L/h depending on the nozzle
Operating pressure	1.5 to 4 bar
Nominal pressure	2 bar
Spray angle	13°
Wetted diameter (2 bar)	15 m
Required filtration	400 µm
Connection	3/8" male

Description

The OMEGA SL micro-sprinkler is a long-range, slow-rotation sprinkler. Its two spray outlets provide full coverage of the area. It operates without noise or vibration. Its orifices close automatically, which limits the entry of insects into the micro-sprinkler.

Three nozzles are available, identified by colour: yellow, white and olive.



In operation

Performance

Flow rate according to pressure

Code	Colour	Flow rate at 1.5 bar (L/h)	Flow rate at 2 bar (L/h)	Flow rate at 2.5 bar (L/h)	Flow rate at 3 bar (L/h)	Flow rate at 3.5 bar (L/h)	Flow rate at 4 bar (L/h)
3224-1200	yellow	180	200	230	260	275	300

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Code	Colour	Flow rate at 1.5 bar (L/h)	Flow rate at 2 bar (L/h)	Flow rate at 2.5 bar (L/h)	Flow rate at 3 bar (L/h)	Flow rate at 3.5 bar (L/h)	Flow rate at 4 bar (L/h)
3224-1250	white	205	250	285	325	345	375
3224-1300	olive	255	300	345	385	420	455

Installation

- Recommended installation height: 1 m, 1.2 m or 1.5 m.
- Mounted on a 3/8" female sprinkler holder, with an 8 × 12 mm flexible PVC tube.
- Recommended spacings: 7 × 7 m, 8 × 8 m or 9 × 7 m.

The maximum length of a lateral depends on the nozzle flow rate, the PE pipe diameter and the spacing between micro-sprinklers. Values measured at 2 bar on level ground.

Maximum lateral length at 2 bar according to PE pipe diameter and micro-sprinkler spacing (6, 7, 8 or 9 m) (Max. lateral length, m)

Code	Colour	Diameter	6	7	8	9
3224-1200	yellow	25	78	84	96	99
3224-1200	yellow	32	120	133	144	153
3224-1200	yellow	40	168	182	200	216
3224-1250	white	25	72	77	88	90
3224-1250	white	32	108	119	136	135
3224-1250	white	40	150	168	184	198
3224-1300	olive	25	66	70	80	81
3224-1300	olive	32	102	112	120	126
3224-1300	olive	40	138	154	168	180

Product codes : 3224-1200, 3224-1250, 3224-1300