

Green Spin

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The perfect micro-sprinkler for overhead irrigation in greenhouses

- Bridgeless - no dripping during operation
- No deflection or "dead corners"
- Low trajectory, no water above nozzle level
- Superior uniformity over a wide range of spacing
- Connections to PE or PVC pipes
- LPD (Leakage Prevention Device) stops drainage after shut-off (optional)
- Patent pending



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Technical data

- Operating pressure range: 2.0 to 3.0 bar
- Flow rates: 43 to 200 l/h

Filtration requirements

Brown and gray nozzles: 130 microns

Green, orange, black and blue nozzles: 200 microns

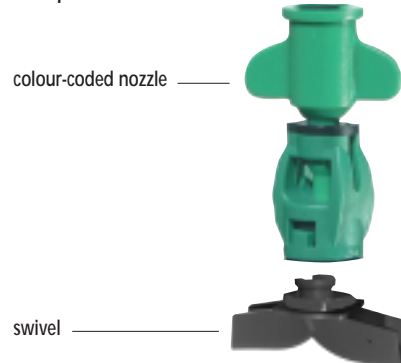


Flow rates and wetted diameters

Nozzle colour	Flow rate (l/h) at 2.0 bar	Wetted diameter* (m)
Brown	43	6.5
Gray	70	7.0
Green	105	7.5
Orange	120	7.5
Black	160	8.5
Blue	200	9.0

* Tested at 1.8 m above ground

Components



Performance chart - Precipitation rates (mm/h) and uniformity (CU%) at various spacing*

Lateral spacing	3					4					5					6				
	1.0	1.5	2.0	2.5	3.0	1.0	1.5	2.0	2.5	3.0	1.0	1.5	2.0	2.5	3.0	1.0	1.5	2.0	2.5	3.0
Unit spacing																				
Nozzle colour																				
Brown	14.4	9.6	7.2	5.8	4.8															
Gray	23.4	15.6	11.7	9.4	7.8	17.6	11.7	8.8	7.0	5.9										
Green	35.0	23.3	17.5	14.0	11.7	26.3	17.5	13.1	10.5	8.8	21.0	14.0	10.5	8.4	7.0					
Orange	40.0	26.7	20.0	16.0	13.3	30.3	20.0	15.0	12.0	10.0	24.0	16.0	12.0	9.6	8.0					
Black	53.4	35.6	26.7	21.4	17.8	40.1	26.7	20.0	16.0	13.4	32.0	21.4	16.0	12.8	10.7	26.7	17.8	13.4	10.7	8.9
Blue	66.6	44.4	33.3	26.6	22.2	50.0	33.3	25.0	20.0	16.7	40.0	26.6	20.0	16.0	13.3	33.3	22.2	16.7	13.3	

* Tested at 1.8 m above ground

Colour code - uniformity

- CU = 85-89% - fair
- CU = 90-92% - good
- CU > 93% - excellent