

Modular Group

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Complete range of micro-sprinklers and micro-jets

Unlimited combinations of flow rates and wetting patterns for:

- Irrigation in orchards, vegetables and gardens
- Irrigation in greenhouses and shade houses
- Cooling of poultry and livestock



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Main features

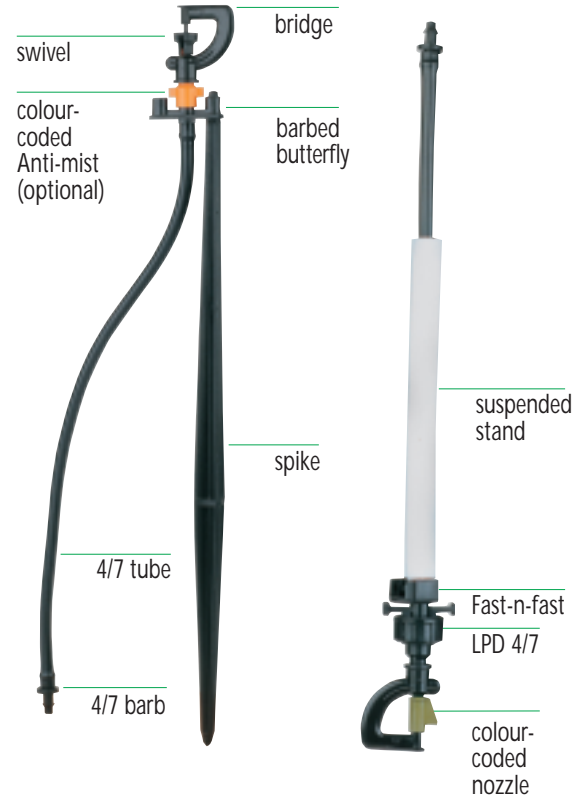
- Wide range of wetted diameters and flow rates
- Full- and part-circle patterns
- Small, medium or large droplets produced by different sprayers, swivels or anti-mist devices

Technical data

- Recommended pressure: 1.5 to 3.0 bar
- Flow rate: 25 to 400 l/h
- Wetted diameters: 1 to 10 m

Flow rate by nozzle (l/h)

Pressure (bar)	Nozzle colour & diameter (mm)										
	Violet 0.82	Brown 0.94	Gray 1.16	Green 1.41	Orange 1.50	Yellow 1.73	Blue 1.92	Ivory 2.07	Red 2.18	Black 2.34	
1.0	25	32	49	74	85	113	141	166	184	212	
1.5	30	37	60	90	105	140	170	204	225	260	
2.0	35	43	70	105	120	160	200	235	260	300	
2.5	39	50	78	117	134	179	224	263	291	335	
3.0	43	55	86	129	147	196	245	288	318	367	
3.5	46	60	93	139	159	212	265	311	344	397	



Wetted diameter (m) at 2.0 bar and 0.25 m above ground level*

Antimist (ø mm)	Nozzle colour	Nozzle ø (mm)	Flow rate (l/h)	Static Spreaders						Swivels					
				90°	180°	Strip	Close-range	Flat	12 Jets	Small black	Anti-ant	One-sided	Big orange	Inverted	
	Violet	0.82	35	1.7	2.2	3.2	0.9	2.8	3.4	5.5	6.0	6.5		5.0	6.0
	Brown	0.94	43	1.7	2.5	4.2	0.9	3.4	4.5	5.5	6.0	6.5		5.0	6.0
	Gray	1.16	70	2.5	2.7	8.5	0.9	3.4	5.5	6.0	6.5	7.5		5.5	6.5
	Green	1.41	105	3.5	2.7	9.0	0.9	3.4	6.0	6.0	7.0	7.5	9.0	6.5	8.0
	Orange	1.50	120	4.5	2.7	9.0	0.9	4.0	6.0	6.0	7.0	8.0	9.0	7.0	8.5
	Yellow	1.73	160							6.5	8.0	8.0	9.0	7.5	9.0
	Blue	1.92	200								8.0	8.5	9.0	8.0	9.0
	White	2.07	235									8.5	10.0	8.0	9.5
	Red	2.18	260									8.5	10.0	8.5	10.0
	Black	2.34	300									9.0	10.0	8.5	10.0
Green /0.94	Green	1.41	40	2.0	1.2	2.8	0.8	3.5	2.5	4.0				4.5	5.5
Orange/1.16	Orange	1.50	70	2.2	2.2	5.0	0.8	3.5	4.5	5.0				6.0	7.0
Yellow /1.40	Yellow	1.73	90	2.5	2.5	5.5	0.9	4.0	5.0	5.5				6.0	7.5
Blue /1.50	Blue	1.92	120	2.5	2.7	7.0	1.0	4.0	6.0	6.0				6.5	8.0

* Inverted swivel at 0.6 and 1.80 m