Modular Micro Sprinkler

Complete range of micro sprinklers and micro jets

Modular Micro Sprinkler

- Broad 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

Rivulis

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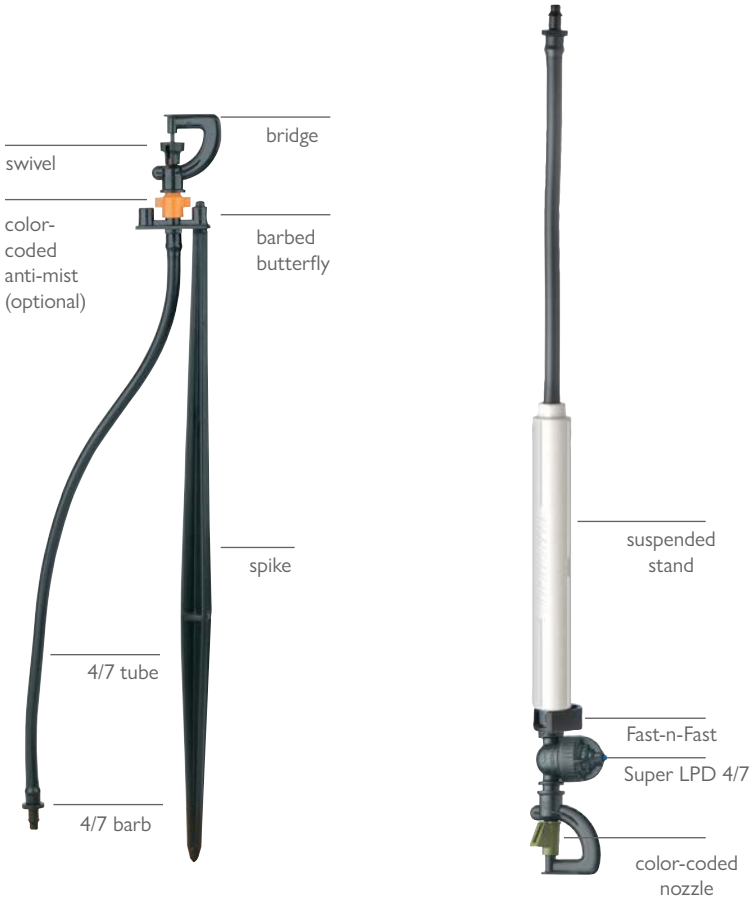
Modular Micro Sprinkler



Technical data

Recommended working pressure: **1.5-3.0 bar**

Flow rate: **25-400 l/h**

Wetting diameter: **1-10 m**

Filtration requirements:
- **purple and brown nozzles: 130 microns**
- **other nozzles: 200 microns**

Modular nozzle and flow rate vs. Pressure

Color	Flow rate (l/h)	Nozzle ID (mm)	Pressure (bar)					
			1.0	1.5	2.0	2.5	3.0	3.5
Violet	35	0.82	25	30	35	39	43	46
Brown	43	0.94	32	37	43	50	55	60
Pink	55	1.02	38.5	47.5	55	62	68	73
Grey	70	1.16	49	60	70	78	86	93
Green	105	1.41	74	90	105	117	129	139
Orange	120	1.50	85	105	120	134	147	159
Yellow	160	1.73	113	140	160	179	196	212
Blue	200	1.92	141	170	200	224	245	265
Ivory	235	2.07	166	204	235	263	288	311
Red	260	2.18	184	225	260	291	318	344
Black	300	2.34	212	260	300	335	367	397

Wetted diameter (m)

at 2.0 Bar and 0.25 m above ground level

Anti-mist color (Ø)	Nozzle color	Flow rate (l/h)	Nozzle ID (mm)	Static Spreaders							Swivels						
				90°	180 °	Mist sprayer	Strip	Flat	Close-range spreader	12 Jet	Small black	Anti-ant	One sided black	One sided blue	Big orange	Inverted	
																Height (m)	
																0.60	1.80
	Violet	35	0.82	1.7	2.2	1.5	3.2	0.9	2.8	3.4	5.5	6.0	6.5			5.0	6.0
	Brown	43	0.94	1.7	2.5	1.8	4.2	0.9	3.4	4.5	5.5	6.0	6.5			5.5	6.5
	Pink	55	1.02	2.0	2.5		4.5	0.9	3.4	5.0	5.7	6.0	7.0			6.0	7.0
	Grey	70	1.16	2.5	2.7		8.5	0.9	3.4	5.5	6.0	6.5	7.5			6.5	7.5
	Green	105	1.41	3.5	2.7		9.0	0.9	3.4	6.0	6.0	7.0	7.5		9.0	8.0	8.5
	Orange	120	1.50	4.5	2.7		9.0	0.9	4.0	6.0	6.0	7.0	8.0		9.0	8.0	9.0
	Yellow	160	1.73								6.5	8.0	8.0	8.0	9.0	9.0	9.5
	Blue	200	1.92									8.0	8.5	8.5	9.0	9.0	10.0
	Ivory	235	2.07										8.5	9.0	10.0	9.0	10.5
	Red	260	2.18										8.5	10.0	10.0	9.0	11.0
	Black	300	2.34										9.0	10.5	10.0	9.5	11.0
Green /0.94	Green	40	1.41	2.0	1.2		2.8	0.8	3.5	2.5	4.0					4.5	6.0
Orange /1.16	Orange	70	1.50	2.2	2.2		5.0	0.8	3.5	4.5	5.0					6.0	7.5
Yellow /1.40	Yellow	90	1.73	2.5	2.5		5.5	0.9	4.0	5.0	5.5					6.0	8.0
Blue /1.50	Blue	120	1.92	2.5	2.7		7.0	1.0	4.0	6.0	6.0					6.5	8.0

Tested under laboratory conditions
* Inverted swivel tested at 0.6m and 1.8 m
** Only for upright uses

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