

Modular Group

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Complete range of micro-sprinklers and micro-jets

Applications

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

Structure and features

- 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



Jardi Modular
with unique mini-valve



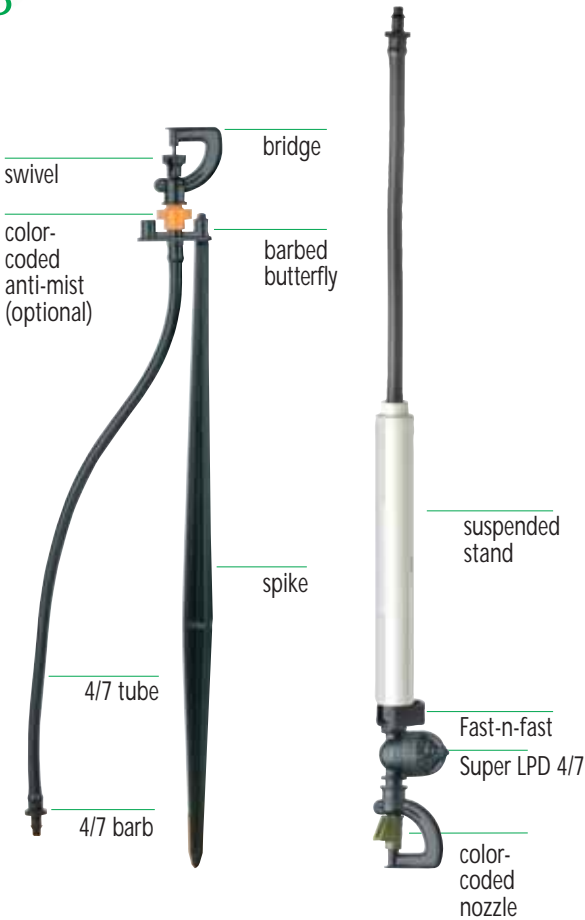
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Technical data




























- Recommended working pressure: 1.5-3.0 bar
- Flow rate: 25-400 l/h
- Wetted diameter: 1-10 m
- Filtration requirement: 130 micron for purple and brown nozzles
200 micron for other nozzles

Flow rate by nozzle (l/h)

Pressure (bar)	Nozzle color & diameter (mm)									
	Violet 0.82	Brown 0.94	Grey 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*

 Anti-mist (ø mm)	 Nozzle color Nozzle ø (mm)		 Flow rate (l/h)	Static Spreaders							Swivels					
				90°	180°	Mist sprayer	Strip	Close-range spreader	Flat	12 Jets	Small black	Anti-ant	One- sided	Big orange	Inverted	
																
																<div>Height(m) 0.601.80</div>
	Violet	0.82	35	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	0.94	43	1.7	2.5	1.8	4.2	0.9	3.4	4.5	5.5	6.0	6.5		5.0	6.0
	Grey	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 1.8 m