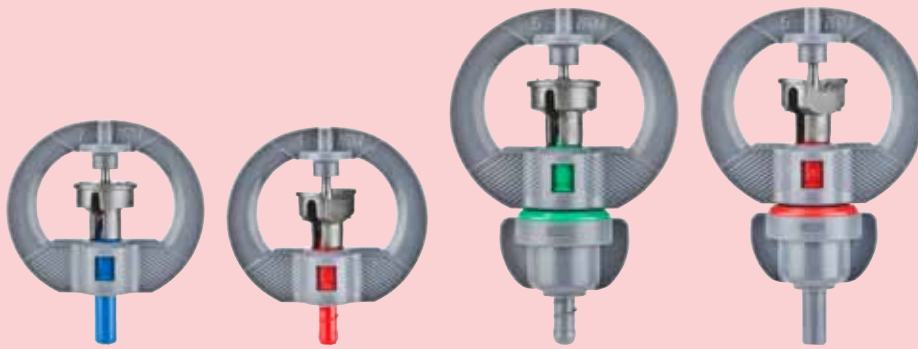


NEW

SMART SPIN FAMILY



Optimal solution for under tree applications (irrigation & fertigation)

Smart Spin
Medium range

Smart Spin
Extra range

Smart Spin PC
Medium range

Smart Spin PC
Extra range

APPLICATIONS

For under tree applications like in: orchards, vineyards, citrus and landscape

STRUCTURE AND FEATURES

Both models: **Smart Spin (Non-regulated) & Smart Spin PC (regulated)**

- Simple and user-friendly structure
- Working on low pressure from 0.7 bar
- Various swivels: Mini, Medium and Extra range swivels for wide range of wetted diameters
- Inverted swivel for orchards, nurseries and greenhouses
- Uniform coverage over a wide range of spacing
- Sturdy and solid structure
- Quick thread connection adapted directly to SPE micro tube for economic complete solution
- Parallel connection is available for installing on butterfly stands
- Spike 34 ensures stability, rigidity and friendly installation

TECHNICAL DATA

- Recommended working pressure:
 - Smart Spin: 0.7 – 3.0 bar
 - Smart Spin PC: 1.0 - 3.0 bar
- Filtration requirements: 130 microns (120 mesh)





Smart Spin Performance Table: Flow rate (l/h) & Wetted Diameter (m) at various pressures (bar)

Nozzle color	Nozzle Diameter (mm)	Pressure (bar)	Flow rate (l/h)	Mini Range Swivel	Medium Range Swivel	Extra Range Swivel	Inverted swivel	
							tested at 0.60m height	tested at 1.80m height
Black	0.64	0.7	15	3.0	4.5		4.0	6.0
		1.0	19	4.0	5.0		5.0	6.5
		1.5	23	4.0	5.5		5.0	6.5
		2.0	27	4.0	5.5		5.5	6.5
		2.5	30	4.0	5.5		5.5	6.5
		3.0	33	4.0	5.5		5.5	6.5
Orange	0.86	0.7	23	3.5	5.0		5.0	6.0
		1.0	28	4.0	5.5		5.0	6.5
		1.5	34	4.5	6.0		6.0	7.0
		2.0	40	5.0	6.0		6.0	7.0
		2.5	45	5.0	6.5		6.0	7.0
		3.0	49	5.0	6.5		6.5	7.5
Blue	0.94	0.7	28	4.0	5.5		5.0	7.0
		1.0	35	4.5	6.0		6.0	7.5
		1.5	42	4.5	6.5		6.0	7.5
		2.0	49	5.0	6.5		6.5	7.5
		2.5	54	5.0	6.5		6.5	7.5
		3.0	60	5.0	7.0		6.5	7.5
Violet	1.10	0.7	39	4.5	6.0		5.5	7.0
		1.0	46	5.0	6.5		6.0	7.5
		1.5	57	5.5	7.0		6.5	8.0
		2.0	66	5.5	7.5		6.5	8.0
		2.5	74	5.5	8.0		7.0	8.0
		3.0	81	5.5	8.0		7.0	8.0
Green	1.20	0.7	45	5.0	6.0	6.5	6.0	7.5
		1.0	55	5.5	6.5	7.5	6.5	8.0
		1.5	67	6.0	7.5	8.0	7.0	8.5
		2.0	78	6.0	7.5	8.0	7.0	8.5
		2.5	86	6.5	8.0	8.5	7.0	8.5
		3.0	95	6.5	8.0	8.5	7.0	8.5
Yellow	1.34	0.7	57	5.0	6.5	7.0	6.0	7.5
		1.0	67	5.0	7.0	7.5	6.5	8.0
		1.5	84	5.5	7.5	8.0	7.0	8.5
		2.0	96	6.0	8.0	8.0	7.0	8.5
		2.5	108	6.5	8.0	8.5	7.5	8.5
		3.0	119	6.5	8.5	8.5	7.5	8.5
Red	1.44	0.7	65	5.5	6.0	7.0	6.0	8.0
		1.0	79	5.0	7.0	8.0	6.5	8.5
		1.5	96	6.0	7.5	8.5	7.0	8.5
		2.0	110	6.0	8.0	9.0	7.5	8.5
		2.5	124	6.5	8.0	9.0	7.5	9.0
		3.0	136	6.5	8.5	9.0	7.5	9.0

Smart Spin PC

Black	0.85	1.0 - 3.0	19	3.5	4.5		4.0	6.0
Orange	1.05		28	3.5	5.0		4.5	6.5
Blue	1.15		35	3.5	5.0		4.5	6.5
Violet	1.25		46	4.5	6.0		5.5	7.5
Green	1.35		55	4.5	6.0	7.0	5.5	7.5
Yellow	1.55		67	4.5	6.0	6.5	5.5	7.5
Red	1.65		79	5.0	6.0	7.0	6.0	8.0

All upright swivels tested under laboratory conditions at 0.25 m above ground

