

Swivels



FEATURES

Our micro-sprinklers are developed from first-hand experience with every type of high and low density cultivation. They are designed for economic operation under the most demanding conditions. Obvious colour coding easily identifies them at a distance. Quick-clip bayonet connectors make them easy to remove and replace. An advanced flow path design is a strong point against clogging. Less maintenance. Lower cost. Available in flow rates from 20L/h to 135L/h and radii of 1.0m to 3.5m.













MICRO-IRRIGATION









Micro-sprinklers can be used for frost control, crop cooling, and minimising the damage caused by sandblasting, as well as their regular use in crop irrigation.


- Space the sprinklers for maximum uniformity of water distribution.
- Restrict operating pressures to the manufacturer's recommended range. High pressures will create misting and low pressures will give poor distribution.



Product Performance table

SWIVELS					
Yellow	Blue	Grey	Black	Orange	Green
Short Range	Mid Range	Anti - Bug	Medium Range	Long Range	Inverted (a) (b)
					
					

FILTRATION	Nozzle Size (mm ²)	Nozzle Colour	Operating Pressure (M)	Nominal Flow (L/HR)	Wetted Radius (M)	Wetted Radius (M)	Wetted Radius (M)	Wetted Radius (M)	Wetted Radius (M)	Wetted Radius (M)	
130 Micron or Less Recommended	0.9	 Red	10	20	0.9	1.5	2.4	2.4	3	2.8	2.8
			12.5	22	0.9	1.5	2.5	2.5	3.3	2.8	2.8
			15	24.5	1.0	1.6	2.6	2.6	3.5	0.9	3.8
200 Micron or Less Recommended	1.0	 Brown	10	30	1.0 *	1.5	2.5	2.5	3.3	2.8	3.0
			12.5	33.5	1.0	1.6	2.6	2.6	3.4	2.8	3.0
			15	37	1.1	1.6	2.7	2.7	3.5	0.9	3.8
	1.1	 Blue	10	40	1.1 *	1.5	2.5	2.5	3.3	2.8	3.3
			12.5	45	1.1	1.6	2.6	2.6	3.5	2.8	3.3
			15	49	1.2	1.7	2.7	2.7	3.6	0.9	3.8
	1.2	 Grey	10	50	1.2	1.6	2.6	2.6	3.4	2.8	3.5
			12.5	56	1.2	1.6	2.7	2.7	3.5	2.8	3.5
			15	61	1.3	1.7	2.8	2.8	3.7	0.9	3.8
	1.4	 Black	10	60	1.3	1.6	2.6	2.6	3.5	2.8	3.8
			12.5	67	1.3	1.7	2.8	2.8	3.6	2.8	3.8
			15	73	1.4	1.7	2.8	2.8	3.6	3.8	4.0
	1.5	 Green	10	70	-	1.6	2.7	2.7	3.5	2.8	3.8
			12.5	78	-	1.7	2.8	2.8	3.7	2.8	3.8
			15	86	-	1.8	2.9	2.9	3.8	3.8	3.8
	1.7	 Orange	10	90	-	1.7	2.7	2.7	3.6	2.8	3.8
			12.5	101	-	1.7	2.9	2.9	3.8	2.8	3.8
			15	110	-	1.8	3.0	3.0	3.9	2.8	3.8
2.0	 Yellow	10	110	-	1.7	2.8	2.8	3.7	3.0	3.8	
		12.5	123	-	1.8	2.9	2.9	3.9	3.0	3.8	
		15	135	-	1.9	3.0	3.0	4.0	3.8	3.8	

 = NOT RECOMMENDED * Recommended Pressure

Wetted radius data is based on the sprinkler being mounted 300mm above ground level. The information is in metric format. Recommendations for filtration are for guideline purposes only and do not constitute any guarantees.
Inverted Swivel radius is a) 0.6m above ground level b) 1.8m above ground level

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