

Micro sprinkler (HT-210 series)

माईक्रो स्प्रींकलर



New

Features

- Recommended Spacing : Upto 5 mtr (For Range Rotor)
- Coverage Diameter : Mister : 1.5 - 4 mtr
: Range Rotor : 7 - 10 mtr
- Discharge Flow Rates : 50 to 200 ltr
- Operating Pressure Range : 1 to 3 kg/cm²
- With support of bayonet nozzle it can be used on high operation pressure
- Pin & Bayonet Connectors are available to connect to Lateral

Applications

- Green houses
- Horticulture & Agriculture
- Under Tree Cultivation
- Ideal for overhead cooling and frost protection

Performance Data (Mist Swivel)-Pushfit Type

Swivel Color	Nozzle color	Nozzle (mm)	1.0 Kg/cm ²		2.0 Kg/cm ²		3.0 Kg/cm ²	
			Flow (lph)	Dia. (m)	Flow (lph)	Dia. (m)	Flow (lph)	Dia. (m)
Black	Black	0.8	24	1.8	34	2.0	42	2.2
	Purple	1.0	36	2.0	52	2.3	62	2.5
	Orange	1.2	52	2.3	76	2.6	95	2.9
	Blue	1.4	72	3.0	102	3.2	127	3.4
	Yellow	1.6	90	3.4	130	3.7	160	3.8
	Green	1.8	115	3.6	162	4.0	195	4.2

*Tested at 25cm height above ground.

Performance Data (Range Rotor)-Pushfit Type

Swivel Color	Nozzle color	Nozzle (mm)	1.0 Kg/cm ²		2.0 Kg/cm ²		3.0 Kg/cm ²	
			Flow (lph)	Dia. (m)	Flow (lph)	Dia. (m)	Flow (lph)	Dia. (m)
Black	Purple	1.0	36	7.0	52	7.5	62	8.0
	Orange	1.2	52	7.5	76	8.3	95	8.5
	Blue	1.4	72	7.8	102	8.8	127	9.4
	Yellow	1.6	90	8.0	130	9.4	160	9.7
	Green	1.8	115	8.3	162	10.3	195	10.5

*Tested at 25cm height above ground.

Performance Data (Range Rotor)- 1/2" Male Threaded

Swivel Color	Nozzle color	Nozzle (mm)	1.0 Kg/cm ²		2.0 Kg/cm ²		3.0 Kg/cm ²	
			Flow (lph)	Dia. (m)	Flow (lph)	Dia. (m)	Flow (lph)	Dia. (m)
Grey	White	2	155	9.5	210	10.5	270	10.8
	Brown	2.3	200	10.0	280	11.0	350	11.5
	Red	2.5	260	10.5	315	11.5	380	120

*Tested at 100 cm height above ground.

Precipitation Rate (mm/hr)/ Spacings (m) at 2 bar pressure

		03x03	3.5x3.5	4.0x4.0	4.5x4.5	5.0x5.0	5.5x5.5	6.0x6.0
Grey	White	19.9	14.7	11.2	8.9	7.2	5.9	5.0
	Brown	25.2	18.9	14.2	11.2	9.1	7.5	6.3
	Red	41.3	30.3	23.2	18.4	14.9	12.3	10.3

*Tested at 1m above ground.

Color Code Distribution Uniformity :

CDU < 85%	85% ≤ CDU ≤ 88%	89% ≤ CDU ≤ 92%	CDU > 92%
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