

Overhead sprinklers

Plastic impact sprinkler
1/2" male or 3/4" female

Applications: irrigation and germination of vegetables, flowers and nursery crops

- High water distribution with spacing up to 14 m
- Color-coded bayonet nozzles for easy service
- Integrated stream-straightening vane for maximum range
- High-impact, heavy-duty plastic materials provide resistance to corrosion, chemicals and UV radiation



Performance table

Nozzle mm	P bar	Q m ³ /h	D m	Precipitation (mm/h) Spacing (m)				
				10x10	10x12	12x12	12x14	14x14
2.3 x 1.8 Silver	2.5	0.510	22.0	5.1	4.3	3.5		
	3.0	0.560	22.0	5.6	4.7	3.9		
	3.5	0.600	22.0	6.0	5.0	4.2		
	4.0	0.640	22.0	6.4	5.3	4.4		
2.5 x 1.8 Purple	2.5	0.580	21.0	5.8	4.8	4.0		
	3.0	0.630	21.0	6.3	5.3	4.4		
	3.5	0.670	21.0	6.7	5.6	4.7		
	4.0	0.720	21.5	7.2	6.0	5.0		
2.8 x 1.8 Orange	2.5	0.690	22.0	6.9	5.8	4.8	4.1	3.5
	3.0	0.760	22.0	7.6	6.3	5.3	4.5	3.9
	3.5	0.820	22.0	8.2	6.8	5.7	4.9	4.2
	4.0	0.860	22.0	8.6	7.2	6.0	5.1	4.4
3.0 x 1.8 Red	2.5	0.760	22.0	7.6	6.3	5.3	4.5	3.9
	3.0	0.840	23.0	8.4	7.0	5.8	5.0	4.3
	3.5	0.900	23.0	9.0	7.5	6.3	5.4	4.6
	4.0	0.970	23.0	9.7	8.1	6.7	5.8	4.9
3.2 x 1.8* Green	2.5	0.820	23.0	8.2	6.8	5.7	4.9	4.2
	3.0	0.900	24.0	9.0	7.5	6.3	5.4	4.6
	3.5	0.980	24.0	9.8	8.2	6.8	5.8	5.0
	4.0	1.040	24.0	10.4	8.7	7.2	6.2	5.3
3.5 x 2.5 Blue	2.5	1.060	24.5	10.6	8.8	7.4	6.3	5.4
	3.0	1.160	25.0	11.6	9.7	8.1	6.9	5.9
	3.5	1.240	25.5	12.4	10.3	8.6	7.4	6.3
	4.0	1.330	26.0	13.3	11.1	9.2	7.9	6.8
4.0 x 2.5 Black	2.5	1.260	25.0	12.6	10.5	8.7	7.5	6.4
	3.0	1.380	25.5	13.8	11.5	9.6	8.2	7.0
	3.5	1.480	26.0	14.8	12.3	10.3	8.8	7.5
	4.0	1.580	26.5	15.8	13.2	11.0	9.4	8.1

* Standard nozzle

Rear nozzle color: 1.8mm, light green; 2.5 mm, grey

Color code - Distribution uniformity

□ CU < 85% □ CU = 85-88% □ CU = 88-92% □ CU > 92%

Performance table - single nozzle

Nozzle mm	P bar	Q m ³ /h	D m
2.3	2.0	0.330	21.5
	3.0	0.390	22.0
	4.0	0.460	22.0
2.5	2.0	0.350	21.5
	3.0	0.430	22.0
2.8	4.0	0.490	22.0
	2.0	0.450	22.0
3.0	3.0	0.550	23.0
	4.0	0.630	24.0
	2.0	0.510	23.0
3.2*	3.0	0.630	24.5
	4.0	0.720	25.0
	2.0	0.570	23.5
3.5	3.0	0.700	24.5
	4.0	0.810	25.0
	2.0	0.660	25.0
4.0	3.0	0.810	26.0
	4.0	0.930	26.0
	2.0	0.850	24.0
Black	3.0	1.030	26.0
	4.0	1.180	26.0

* Standard nozzle