

## Overhead sprinklers

**Metal impact sprinkler**  
1/2" male or 3/4" female

**Applications:** all overhead handline irrigation of crops

- High water distribution with spacing up to 14 m
- Durable, heavy-duty, all-brass construction
- Sand and dust protection sleeve ensures reliable operation and durability



Performance table

Nozzle mm	P bar	Q m³/h	D m	Precipitation (mm/h) Spacing (m)				
				10x10	10x12	12x12	10x14	12x14
2.8 x 2.5	2.0	0.710	20.5	7.1	5.9	4.9	5.1	4.2
	3.0	0.860	21.0	8.6	7.2	6.0	6.1	5.1
	4.0	0.990	21.0	9.9	8.3	6.9	7.1	5.9
3.2 x 2.5*	2.0	0.800	22.0	8.0	6.7	5.6	5.7	4.8
	3.0	0.980	22.5	9.8	8.2	6.8	7.0	5.8
	4.0	1.130	23.0	11.3	9.4	7.8	8.1	6.7
3.5 x 2.5	2.0	0.980	22.5	9.8	8.2	6.8	7.0	5.8
	3.0	1.190	23.0	11.9	9.9	8.3	8.5	7.1
	4.0	1.370	23.5	13.7	11.4	9.5	9.8	8.2
4.0 x 2.5	2.0	1.070	24.0	10.7	8.9	7.4	7.6	6.4
	3.0	1.330	25.0	13.3	11.1	9.2	9.5	7.9
	4.0	1.530	25.5	15.3	12.8	10.6	10.9	9.1

\* Standard nozzle

Performance table

Nozzle mm	P bar	Q m³/h	D m
2.8	2.0	0.420	22.0
	3.0	0.520	22.5
	4.0	0.610	23.0
3.2*	2.0	0.520	23.0
	3.0	0.630	24.5
	4.0	0.720	25.0
3.5	2.0	0.690	24.0
	3.0	0.840	25.5
	4.0	0.960	26.0
4.0	2.0	0.810	25.0
	3.0	0.980	26.0
	4.0	1.120	26.0

\* Standard nozzle

Color code - Distribution uniformity

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