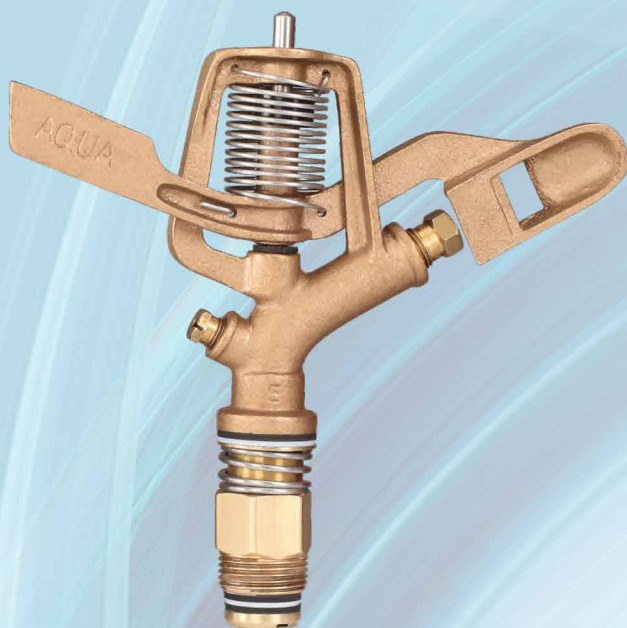


Overhead Sprinklers



Features

- 3/4" BSP/NPT male threaded and 1" Female threaded
- Specially designed for large precipitation rate and spacing.
- Durable Bronze body and arm,
- Heavy duty Brass Nut & Tube.
- Stainless Steel Pivot Pin, Springs
- Recommended Pressure 2.0 - 5.0 kg/cm² or 30 - 70Psi
- Recommended spacing up to 18m for higher distribution uniformity.
- Trajectory Angle: 33°

Performance Table

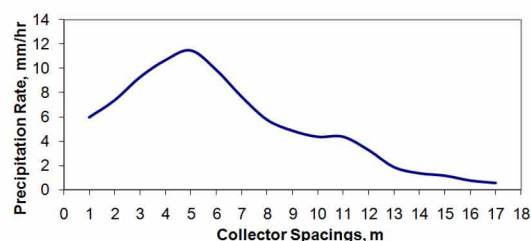
Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm ²	Psi	mtr.	ft.	LPM	GPM
5.55 x 3.17	7/32" x 1/8"	2	28.44	28.2	92.50	37.3	9.85
		2.5	35.55	31	101.68	41.5	10.96
		3	42.66	33.4	109.55	45.5	12.02
		3.5	49.77	35	114.80	48.8	12.89
		4	56.88	36.2	118.74	52.4	13.84
		4.5	63.99	37	121.36	55.2	14.58
5.95 x 3.17	15/64" x 1/8"	5	71.1	37.6	123.33	58.6	15.48
		2	28.44	32.2	105.62	39.5	10.43
		2.5	35.55	33.8	110.86	45.2	11.94
		3	42.66	35.4	116.11	49.6	13.10
		3.5	49.77	36.4	119.39	53.6	14.16
		4	56.88	37	121.36	58.9	15.56
6.35 x 3.17	1/4" x 1/8"	4.5	63.99	37.6	123.33	61.8	16.32
		5	71.1	38.2	125.30	65	17.17
		2	28.44	33	108.24	44.2	11.67
		2.5	35.55	34.2	112.18	49.2	13.00
		3	42.66	35	114.80	54.6	14.42
		3.5	49.77	36	118.08	59.6	15.74
6.35 x 4.76	1/4" x 3/16"	4.5	63.99	37.8	123.98	67.4	17.80
		5	71.1	38.4	125.95	71.2	18.81
		2.5	35.55	34.4	112.83	62.4	16.48
		3	42.66	35.8	117.42	67.7	17.88
		3.5	49.77	37	121.36	74.3	19.62
		4	56.88	39	127.92	80.2	21.18
		4.5	63.99	39.4	129.23	85.4	22.56
		5	71.1	39.6	129.89	89.6	23.67

Application

- All crops irrigation compatible by overhead irrigation on Solid set, permanent set, hard lines, portable lines, wheel lines and
- mechanically moved system such as center pivot.
- Area where strong wind is prevalent, Nozzles with intergal stream straightening vane.

Nozzle Size: 5.55 x 3.17mm Pressure: 3.5kg/cm²

Distribution Curve



Spacing	CU	DU	SC(5%)	APR
R12.0 x 12.0	92%	87%	1.2	24.7
R13.0 x 13.0	93%	87%	1.4	21
R14.0 x 14.0	93%	86%	1.4	18.1
R15.0 x 15.0	91%	84%	1.4	15.8
R16.0 x 16.0	90%	84%	1.5	13.9
R17.0 x 17.0	90%	85%	1.5	12.3
R18.0 x 18.0	89%	83%	1.5	11

*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.