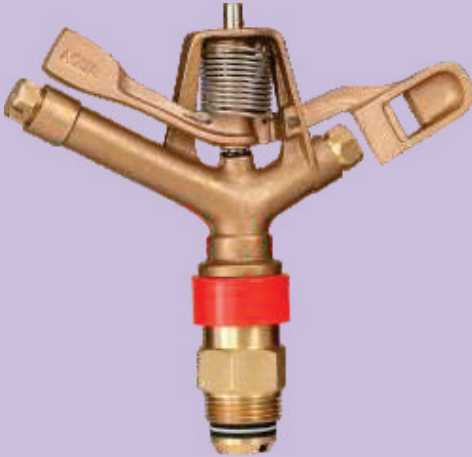


AQ - 30

Overhead Sprinkler



Features

- Available in 1" BSP/NPT Female threaded
- Durable Bronze body and arm.
- Heavy duty Brass Nut, Tube and nozzles.
- Bottom Dust cap for avoiding sand deposition on bottom bearing.
- PU thrust pad for impact wear resistance.
- Stainless Steel Pivot Pin and springs.
- Recommended Pressure 2.5 - 5.0 kg/cm² or 35 - 70Psi
- Recommended spacing up to 21m for higher distribution uniformity.
- Trajectory Angle: 27°

Application

- All crops irrigation compatible by overhead irrigation.

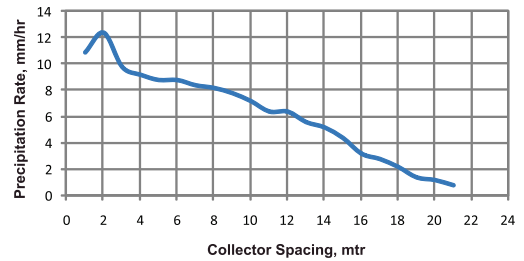
Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm ²	Psi	mtr.	ft.	LPM	GPM
6.35 x 4.76	1/4"	2.5	35.55	38.0	124.64	61.40	16.22
		3.0	42.66	40.0	131.20	66.10	17.46
	3.5	49.77	41.5	136.12	72.20	19.07	
	3/16"	4.0	56.88	42.0	137.76	77.70	20.52
		4.5	63.99	42.5	139.40	82.40	21.76
5.0		71.1	43.0	141.04	85.80	22.66	
7.14 x 5.55	9/32"	2.5	35.55	39.0	127.92	76.50	20.21
		3.0	42.66	40.0	131.20	83.10	21.95
	3.5	49.77	41.5	136.12	88.60	23.40	
	7/32"	4.0	56.88	42.0	137.76	94.40	24.93
		4.5	63.99	43.0	141.04	101.80	26.89
5.0		71.1	44.0	144.32	106.70	28.18	
7.94 x 5.55	5/16"	2.5	35.55	40.0	131.20	86.30	22.79
		3.0	42.66	40.5	132.84	93.40	24.67
	3.5	49.77	41.5	136.12	100.60	26.57	
	7/32"	4.0	56.88	42.5	139.40	107.70	28.45
		4.5	63.99	43.5	142.68	113.80	30.06
5.0		71.1	45.0	147.60	119.20	31.48	
8.73 x 5.55	11/32"	2.5	35.55	41.0	134.48	106.80	28.21
		3.0	42.66	42.0	137.76	117.60	31.06
	3.5	49.77	43.0	141.04	127.20	33.60	
	7/32"	4.0	56.88	43.5	142.68	135.60	35.82
		4.5	63.99	44.0	144.32	144.10	38.06
5.0		71.1	46.0	150.88	153.80	40.62	

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

Nozzle Size: 7.94 x 5.55mm Pressure: 4.0kg/cm²

Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
R15 x 15	98%	97%	1	28.6
R18 x 18	94%	92%	1.1	19.8
R21 x 21	93%	90%	1.1	14.6



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Creating a Green World