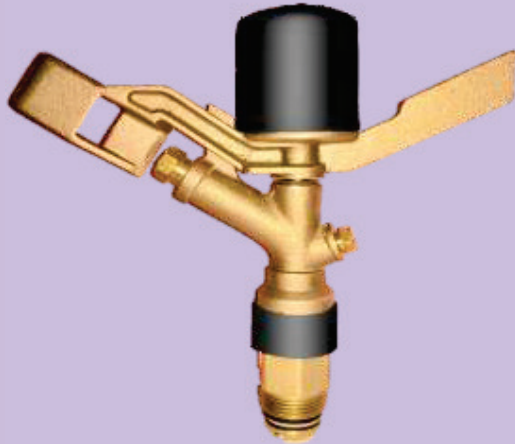


# AQ-20AFLA

## Overhead Sprinkler



### Features

- 3/4" BSP/NPT male threaded Inlet connection
- Durable Bronze body and arm.
- Heavy duty Brass Nut & Tube.
- Two Brass Nozzles.
- Stainless Steel Pivot Pin, Springs.
- Bridgeless body design for non accumulation of ice on sprinkler.
- Specially designed SS spring for fast rotation to prevent ice formation on leaves.
- Top and bottom springs protect by cap from ice accumulation.
- Top spring cap and bottom cap made of special material to sustain sub zero temp.
- Recommended Pressure 2.0 - 5.0 kg/cm<sup>2</sup> or 30 - 70Psi
- Trajectory Angle: 7° and 7°
- Recommended spacing : 10X10m

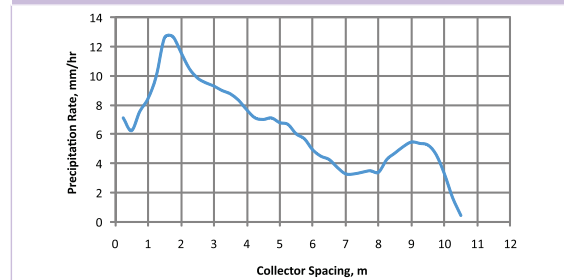
### Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm <sup>2</sup>	Psi	mtr.	ft.	LPM	GPM
3.96 x 2.38	5/32" x 7/64"	2	28.44	18	59	21.89	82.88
		3	42.66	21	68.9	27.3	103.36
		4	56.88	23	75.4	31.34	118.65
		5	71.1	25.5	83.6	35.05	132.7
4.36 x 2.38	11/64" x 7/64"	2	28.44	18	59	24.06	91.09
		3	42.66	21.5	70.5	30.75	116.42
		4	56.88	23	75.4	34.97	132.4
4.76 *3.17	3/16" x 1/8"	5	71.1	25.5	83.6	37.11	140.5
		2	28.44	18.5	60.7	28.96	109.64
		3	42.66	22	72.2	35.95	136.11
		4	56.88	23.5	77.1	41.96	158.86
5.15 x 3.17	13/64" x 1/8"	5	71.1	28	91.8	46.5	176.05
		2	28.44	18.5	60.7	32.15	121.72
		3	42.66	22	72.2	39.86	150.91
		4	56.88	24	78.7	46.13	174.65
		5	71.1	28.5	93.5	51.81	196.15

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

Nozzle Size: 3.96x2.38 mm Pressure: 3.0 kg/cm<sup>2</sup>

### Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
9 x 9	89%	84%	1.3	20.22
10 x 10	89%	82%	1.3	16.38
11 x 11	83%	74%	1.3	13.54
12 x 12	81%	73%	1.4	11.38



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