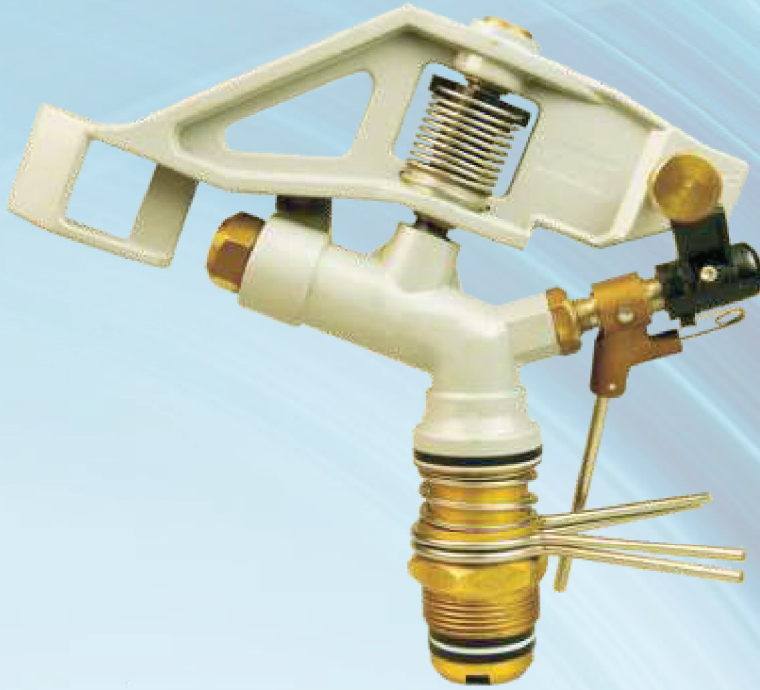


AQ - 40PC

Big Sprinklers



Application

- Overhead irrigation applied to all kind of land and cultivation and horticulture also for pastures.
- Designed for both full field and irrigation of field edges.

Features

- Available in 1-1/4" BSP/NPT male threaded
- Aluminium Pressure die casted Body and arm.
- Heavy duty brass nut, tube and nozzles.
- Stainless Steel Pivot Pin, springs and part circle mechanism.
- Plastic parts made of engineering plastic for durability.
- Recommended Pressure 3.0 - 5.5 kg/cm² or 40 - 70Psi
- Recommended spacing up to 24m for higher distribution uniformity.
- Trajectory Angle: 22°

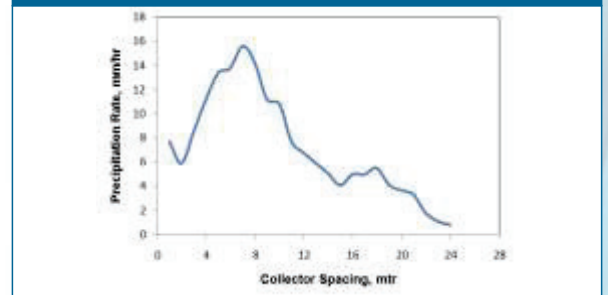
Performance Table

Nozzle (mm)	Pressure		Coverage Diameter		Discharge Rate	
	kg/cm ²	Psi	mtr.	ft.	LPM	GPM
10	3	42.66	44.4	145.63	105.2	27.79
	4	56.88	48	157.44	121.9	32.20
	5	71.10	53.4	175.15	136.9	36.16
12	3	42.66	46.4	152.19	148.6	39.25
	4	56.88	50.6	165.97	172	45.43
	5	71.10	55.8	183.02	192	50.71
14	3	42.66	48.8	160.06	213.8	56.47
	4	56.88	53.4	175.15	245.5	64.84
	5	71.10	58.8	192.86	275.6	72.79
16	3	42.66	49.4	162.03	265.5	70.13
	4	56.88	54.4	178.43	305.6	80.72
	5	71.10	60.4	198.11	342.4	90.44

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

Nozzle Size: 12mm Pressure: 4.0kg/cm²

Distribution Curve



Spacing	CU	DU	SC(5%)	APR
R18.0 x 18.0	90%	83%	1.3	32.5
R21.0 x 21.0	93%	88%	1.2	23.9
R24.0 x 24.0	87%	80%	1.5	18.3



E-mail: contactus@automatworld.com
 Website: www.automatworld.com

Creating a Green World