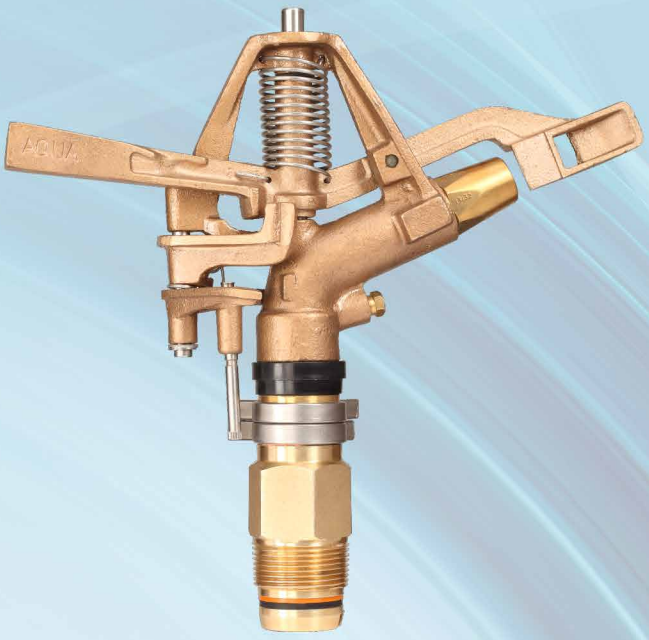
AQ - 40BPC

Big Sprinklers



Application

- All crops irrigation by overhead irrigation, ideal for large landscape and turf irrigation, mining and dust control.
- For Efficient irrigation of field edges and at end of center pivot.

Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm²	Psi	mtr.	ft.	LPM	GPM
9.53 x 5.55	3/8" x 7/32"	4	56.88	45	147.60	138.8	36.66
		4.5	63.99	46.6	152.85	145.6	38.46
		5	71.1	47.8	156.78	153.5	40.54
		5.5	78.21	49.2	161.38	162.4	42.89
		6	85.32	51.8	169.90	170.8	45.11
10.32 x 5.55	13/32" x 7/32"	4	56.88	47.8	156.78	174.8	46.17
		4.5	63.99	49.6	162.69	183	48.34
		5	71.1	51.4	168.59	192.6	50.87
		5.5	78.21	53.8	176.46	201.4	53.20
		6	85.32	55	180.40	213.3	56.34
12.70 x 6.35	1/2" x 1/4"	4	56.88	51	167.28	247.3	65.32
		4.5	63.99	53	173.84	259.8	68.62
		5	71.1	55.2	181.06	275.6	72.79
		5.5	78.21	57	186.96	280.4	74.06
		6	85.32	58.8	192.86	301.2	79.56
15.87 x 6.35	5/8" x 1/4"	4	56.88	55	180.40	345.5	91.26
		4.5	63.99	57.6	188.93	362.4	95.72
		5	71.1	59.4	194.83	392.4	103.65
		5.5	78.21	62.4	204.67	411.1	108.58
		6	85.32	64.6	211.89	432.4	114.21

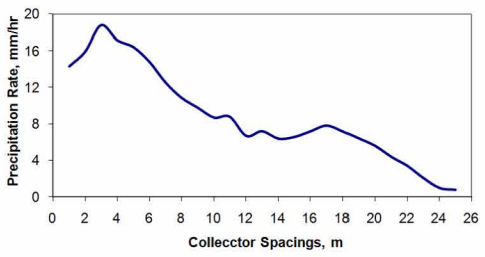
*Peformance is based on ideal conditions of Temperature, wind velocity and Humidity.

Features

- Available in 1-¼" BSP/NPT male threaded
- Durable Bronze body, arm and trip assembly.
- Heavy duty brass Nut, Tube and nozzles.
- Stainless Steel Pivot Pin, springs and part circle pin.
- Bearing assembly protect by cap for longevity.
- PU thurst pad for impact wear resistance.
- **For center pivot end application 18° trajectory model also available.**
- Recommended Pressure 3.5 - 6.0 kg/cm² or 50 - 85Psi
- Recommended spacing up to 30m for higher distribution uniformity.
- Trajectory Angle: 23°

Nozzle Size: 10.32 x 5.55mm Pressure: 5.0kg/cm²

Distribution Curve



Spacing	CU	DU	SC(5%)	APR
R21.0 x 21.0	92%	88%	1.2	28.9
R24.0 x 24.0	87%	78%	1.4	22.1
R27.0 x 27.0	90%	84%	1.2	17.5
R30.0 x 30.0	91%	87%	1.2	14.2