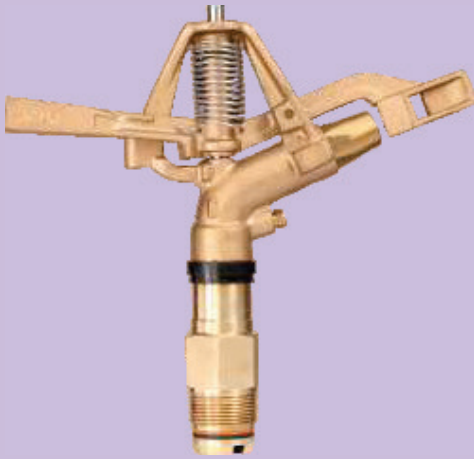


# AQ - 40B

## Big Sprinkler



### Features

- Available in 1½" BSP/NPT male threaded.
- Durable Bronze body and Arm.
- Heavy duty Brass Nut, Tube and nozzles.
- Stainless Steel Pivot Pin and springs.
- 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/cm<sup>2</sup> or 50 - 85Psi
- Recommended spacing up to 30m for higher distribution uniformity.
- Trajectory Angle: 23°

### Application

- Designed for use for full field irrigation in hose reel systems, water reclamation, waste water treatment, mining and dust control.
- Ideal for large turf applications and a great option for solid set, permanent set systems in irregular field shapes and terrain difficulties.

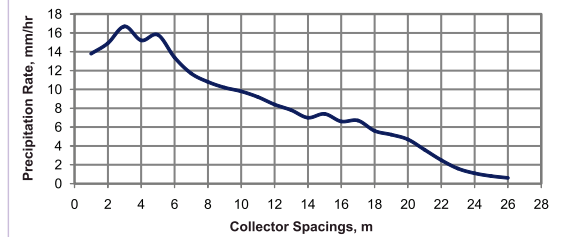
### Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm <sup>2</sup>	Psi	mtr.	ft.	LPM	GPM
9.53 x 5.55	3/8" x 7/32"	4	56.88	45.4	148.91	138.8	36.66
		4.5	63.99	47.2	154.82	145.6	38.46
		5	71.10	48.4	158.75	153.5	40.54
		5.5	78.21	50.3	164.98	162.4	42.89
		6	85.32	52.2	171.22	170.8	45.11
10.32 x 5.55	13/32" x 7/32"	4	56.88	48.2	158.10	174.8	46.17
		4.5	63.99	50.1	164.33	183	48.34
		5	71.10	52.6	172.53	192.6	50.87
		5.5	78.21	54.8	179.74	201.4	53.20
12.7 x 6.35	1/2" x 1/4"	6	85.32	56	183.68	213.3	56.34
		4	56.88	52	170.56	247.3	65.32
		4.5	63.99	54	177.12	259.8	68.62
		5	71.10	56.2	184.34	275.6	72.79
		5.5	78.21	58	190.24	280.4	74.06
15.87 x 6.35	5/8" x 1/4"	6	85.32	60	196.80	301.2	79.56
		4	56.88	56	183.68	345.5	91.26
		4.5	63.99	58.4	191.55	362.4	95.72
		5	71.10	60.6	198.77	392.4	103.65
		5.5	78.21	63	206.64	411.1	108.58
		6	85.32	65.4	214.51	432.4	114.21

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

Nozzle Size: 10.32 x 5.55mm Pressure: 5.0kg/cm<sup>2</sup>

### Distribution Curve



Spacing (m)	CU%	DU%	SC(5%)	APR
21.0 x 21.0	95%	92%	1.1	26.2
24.0 x 24.0	92%	88%	1.2	20.1
27.0 x 27.0	95%	93%	1.1	15.9
30.0 x 30.0	94%	91%	1.1	12.8



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