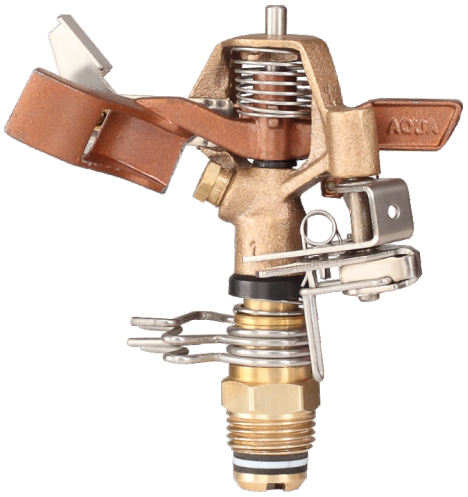
AQ - 05PC

½” BSP/NPT Male Thread

Low volume metal impact sprinkler with trajectory angle of 25^0 for landscape irrigation, all kinds of crops which are compatible with overhead irrigation.
For Efficient irrigation of field edges / turf application.



HIGHLIGHTS

- **Durability:** Durable Bronze body with Zamac Pressure Die Casted Arm. Brass Nut, Tube, Nozzle & diffuser screw, Stainless Steel Pivot Pin, deflector plate & Part circle mechanism.
- 1/2" BSP/NPT male threaded
- Diffusor screw to change the water jet from heavy droplets to fine spray.
- Adjustable deflector plate to change the spray height and to reduce throw.

TECHNICAL DATA

- Recommended Pressure 2.0 - 3.5 kg/cm^2 or 30 – 50 PSI
- Recommended spacing up to 8m for higher distribution uniformity.
- Trajectory Angle: 25^0



Performance Table (AQ - 05PC)

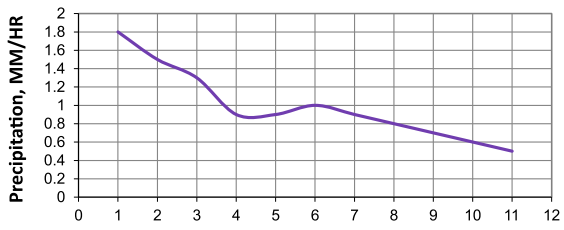
Nozzle Size		Pressure		Coverage Diameter		Flow Rate	
mm	inch	kg/cm^2	PSI	mtr	ft	LPH	GPM
3.17	1/8"	2	28	21.2	69.5	575	2.5
		2.5	36	22.4	73.5	650	2.9
		3	43	23.0	75.4	695	3.1
		3.5	50	23.8	78.1	770	3.4
3.57	9/64"	2	28	22.9	75.1	685	3.0
		2.5	36	23.4	76.8	790	3.5
		3	43	23.8	78.1	865	3.8
		3.5	50	24.3	79.7	900	4.0
3.97	5/32"	2	28	23.5	77.1	830	3.7
		2.5	36	24.0	78.7	935	4.1
		3	43	24.5	80.4	1045	4.6
		3.5	50	25.0	82.0	1150	5.1

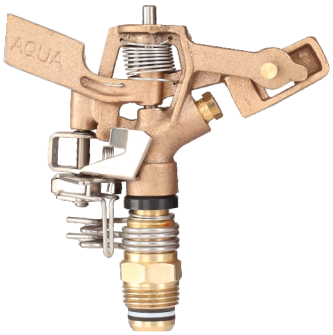
* Performance is based on ideal conditions of Temperature, wind velocity and Humidity.
- Tested at 100cm (3ft.) height above the ground.

Nozzle Size: 3.17mm | Pressure: 3.0 kg/cm^2

Spacing (m)	CU (%)	DU (%)	SC	PR (mm/hr)
6 x 6	91%	86%	1.2	19.3
7 x 7	88%	84%	1.2	14.2
8 x 8	83%	79%	1.3	10.9

Distribution Curve





AQ-05PC-AG

For irrigation of Agricultural Crops

- Bronze Body & Arm.
- Inbuilt diffuser arm with body.
- Good gripping of diffuser screw, to prevent unscrewing at high pressure (AQ-05PC-AG)
- Adjustable deflector plate to change the spray height and to reduce throw (AQ-05PC-DA)
- Anti Splash arm with deflector plate and diffuser screw model also available (AQ- 05PC-ASDA)
- Recommended Pressure: 2 -4 kg/cm^2

Creating a Green World®