



Rain gun AY-1050A



Due to the brass core and whole body painting, 2 inch big gun sprinkler is durable. Spray radius is long, radius 26-53m. This big gun represent our capacity to integrate innovative technology, performance and reliability. This rain gun is a gear driven (turbine driven) sprinkler and with its smooth rotation does not cause the vibration damage to supporting infrastructure that similar

sized impact sprinklers do. Especially designed for Pivot End Gun Irrigation, Environmental Applications, Sports Field Applications.

1. Product Feature

- (1) Key parts: brass core
- (2) Whole body painting, more durable and beautiful
- (3) Spray better with special part
- (4) Long distance spray radius
- (5) Good welding
- (6) It is the circle operation, the angle is adjustable from 0 degree to 360 degree
- (7) No need of land leveling

2. Application

- (1) Pivot End Gun Irrigation
 - Traveler Irrigation
 - Solid Set Irrigation
 - Corn, Sugar Cane, Pineapple, Pastures, etc.
- (2) Environmental Applications
 - Feedlot Dust Suppression & Cooling
 - Waste water Applications
 - Mining Dust Suppression
- (3) Sports Field Applications
 - Turf Irrigation
 - Synthetic Turf Cooling & Conditioning



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3. Product Specification

Rain Gun Size	2" flange
Material	Aluminum+copper
Pressure	2-7 bar
Radius	26-53 m
Angle	23°
Both Part Circle & Full Circle adjustments	

Nozzle (mm)	Pressure (bar)	Flow rate (M ³ /H)	Radius (M)
16	2	17.8	26
	3	21.8	28
	4	25.2	32
	5	28.1	35
18	3	27.1	32
	4	31.6	35
	5	35	38
	6	38.7	41
20	3	31.2	36
	4	36	40
	5	40.3	43
	6	44	46
22	4	42.2	41
	4.5	44.8	43
	5	47.3	45
	6	51.8	48
24	4	49.2	43
	4.5	52.2	45
	5	55	47
	6	60.3	50
26	4	56.7	45
	5	63.4	48
	6	69.6	51
	7	75	53