



## Rain gun AY-1050D



Due to the brass core and whole body painting, Rain gun sprinkler 2 inch is durable. Spray radius is long, radius 39.5-63.9m. This rain gun represent our capacity to integrate innovative technology, performance and reliability. Especially designed for pivot end gun irrigation, environmental applications, sports field applications.

### 1. 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



### 2. 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

## Rain gun AY-1050D

Rain gun AY-1050D Nozzle (mm)	Pressure (bar)	Flow rate (M <sup>3</sup> /H)	Radius (M)
20	3	32.2	39.5
	4	37.2	43.0
	5	41.6	45.5
	6	45.5	47.5
	7	49.2	49.5
	8	52.6	51.5
22	3	38.3	41.5
	4	44.3	45.0
	5	49.5	47.5
	6	54.2	49.5
	7	58.5	51.5
	8	62.6	53.5
24	3	41.1	43.5
	4	51.9	47.0
	5	58.1	49.5
	6	63.6	52.0
	7	68.7	54.0
	8	73.5	56.0
26	3	52.2	45.0
	4	60.2	49.5
	5	67.3	52.5
	6	73.8	55.0
	7	79.7	57.5
	8	85.2	59.0
28	3	59.9	47.5
	4	69.1	51.5
	5	77.3	54.5
	6	84.7	57.0
	7	91.5	59.5
	8	97.8	61.5
30	3	68.1	51.3
	4	78.7	55.2
	5	88.0	57.8
	6	96.4	60.0
	7	104.1	62.5
	8	111.3	63.9

## AY-1050D-Short

AY-1050D-Short Nozzle (mm)	Pressure (bar)	Flow rate (M <sup>3</sup> /H)	Radius (M)
16	3	17.0	31.0
	4	19.7	34.0
	5	22.0	36.0
	6	24.1	38.5
	7	26.0	40.5
	8	27.8	42.0
18	3	21.6	33.0
	4	24.9	36.0
	5	27.8	39.0
	6	30.5	41.0
	7	32.9	43.0
	8	35.2	45.0
20	3	25.6	35.0
	4	30.7	38.5
	5	34.4	41.0
	6	37.6	43.5
	7	40.7	45.5
	8	43.5	47.5
22	3	32.2	37.5
	4	37.2	41.0
	5	41.6	43.5
	6	45.5	45.5
	7	49.2	47.5
	8	52.6	49.5
24	3	38.3	39.5
	4	44.3	43.0
	5	49.5	45.5
	6	54.2	47.5
	7	58.5	49.5
	8	62.6	51.5
26	3	41.1	41.5
	4	51.9	45.0
	5	58.1	47.5
	6	63.6	50.0
	7	68.7	52.0
	8	73.5	54.0