



## Rain gun 1.5 inch



1.5" female thread

Due to the brass core and whole body painting, 1.5 inch female thread skipper rain gun sprinkler is durable. Spray radius is long, radius 22-41m. This rain gun sprinkler 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	1.5" female thread
Material	Aluminum+copper
Pressure	2-5 bar
Radius	22-41 m
Angle	24°
Both Part Circle & Full Circle adjustments	

Performance Data					
Nozzle	Pressure	Radius	Flow rate	Irrigated Area	Precipitation Rate
(mm)	(kg/cm2)	(Mtr)	(ltr/min)	(mtr2)	(mm/h)
12	2	22	159	1519	6.2
	3	25	194	1962	5.9
	4	28	224	2461	5.4
	5	31	252	3017	5
14	2	24	195	1808	8.5
	3	27	251	1289	6.5
	4	30	290	2826	6.2
	5	33	324	3419	5.7
16	2	26	2857	2123	7.2
	3	29	315	2640	7.1
	4	32	364	2217	6.8
	5	35	406	3846	6.3
18	2	28	318	2641	7.7
	3	31	404	3017	8
	4	34	471	3629	7.8
	5	37	521	4298	7.3
20	2	30	354	2826	7.5
	3	33	490	3419	8.6
	4	37	571	4298	8
	5	41	617	5278	7