

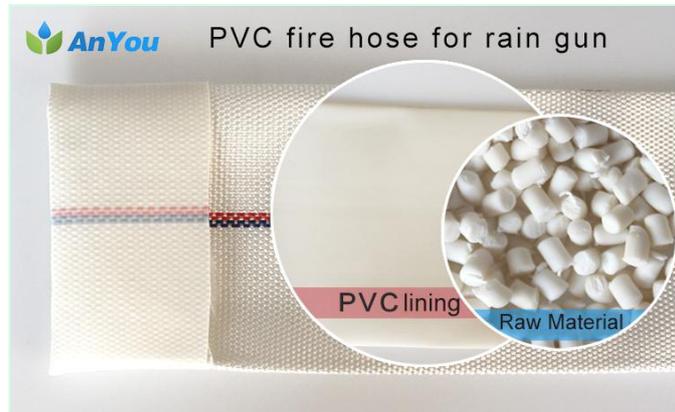
# Rain gun AY-1040B



Due to the brass core and whole body painting, Rain Gun Sprinkler 2 inch is durable. Spray radius is long, radius 20-43m. 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-1040B

## 3. Product Specification

Rain Gun Size	2"
Material	Aluminum + brass core
Pressure	2-5 bar
Radius	20-43 m
Flow rate	13-39 m <sup>3</sup> /h

Performance Data					
Nozzle	Pressure	Radius	Discharge	Irrigated Area	Precipitation Rate
mm	bar	m	l/min	(m <sup>2</sup> )	mm/h
12	1.5	20	159	1256	7.5
	2	23	184	1662	6.6
	3	27	224	2289	5.8
	4	30	259	2826	5.4
14	2	25	230	1960	7
	3	29	280	2640	6.3
	4	32	225	3217	6
	5	34	364	3629	6
16	2	27	282	2289	7.3
	3	31	344	3017	6.8
	4	34	399	3629	6.5
	5	37	446	4298	6.2
18	2	28	343	2461	8.3
	3	33	434	3419	7.6
	4	36	506	4069	7.4
	5	40	561	5024	6.7
20	2	29	411	2640	9.3
	3	34	520	3629	8.5
	4	38	606	4534	8
	5	43	657	5805	6.7