



## 1 inch sprinkler AY-5103



Plastic impact sprinkler with 1" female thread connection and three nozzles. Engineering plastic ABS+POM body and stainless steel spring withstands chemicals, UV radiation, and accidental impact. For field crops, vegetable and lawn by over head irrigation.

### 1. Product Specification

Size	1" female thread
Material	POM+stainless steel
Nozzle quantity	3 nozzles
Pressure	2-5 bar
Radius	18-26 m
Flow rate	4-6 m <sup>3</sup> /h

### 2. Product Feature

- (1) Well balanced for water distribution with maximum water-use efficiency
- (2) Diffuser arm improves water distribution pattern and uniformity
- (3) Nozzles with integrated stream straightening vane for long distance
- (4) Engineering plastic ABS+POM body withstands UV radiation, chemicals and accidental impact
- (5) Spring and pivot pin are made of stainless steel
- (6) Rotation speed adjustable with the spring part on the top
- (7) More stable movement with metal weight hammer on the arm
- (8) A removable end cap inside of one thread connection nozzle, so three nozzles sprinkler can be two nozzles sprinkler
- (9) Long-lasting performance and labor-saving maintenance
- (10) Reduced sensitivity to clogging and higher resistance to wind









### 3. Application

Over head sprinkler irrigation for field crops, vegetable and lawn.  
For coffee, dragon fruit, fruit tree.

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### 4. Package

Photo	Description	Size	QTY/CTN	Vol./CTN	G.W/CTN
			PC	M <sup>3</sup>	KG
	Plastic impact sprinkler AY-5104	1" female thread	50	0.06	15
	Plastic impact sprinkler AY-5101A	1" female thread	50	0.06	18.5
	Plastic impact sprinkler AY-5105	1" female thread	50	0.06	16
	Plastic impact sprinkler AY-5103	1" female thread	50	0.06	14.5
	Plastic impact sprinkler AY-5102	1" female thread	50	0.06	14.5
	Metal sprinkler AY-5300	1" female thread	35	0.037	17
	Rain gun PY40 AY-1040	2"	10	0.076	21
	Rain gun PY40 AY-1040A	2"	10	0.11	23



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### 5. FAQ

(1) What's the main material of plastic impact sprinkler AY-5103?

A: Engineering plastic ABS+POM

(2) What's the spring material of plastic impact sprinkler AY-5103?

A: Stainless steel ( SS )

(3) Plastic impact sprinkler AY-5103, part circle ( angle adjustable) or full circle?

A: 360 degree full circle

(4) Is the plastic impact sprinkler AY-5103 resistant to UV radiation?

A: Yes. High quality plastic body withstands UV radiation, chemicals and accidental impact

(5) Why one nozzle do not spray water?

A: Because one removable end cap inside of the nozzle. End cap is useful, three nozzles sprinkler can be two nozzles sprinkler

(6) Can you provide C/O certificate of origin?

A: Yes. C/O, Invoice, Packing list, Original B/L

(7) Are you sprinkler factory or trading?

A: We are factory. Welcome to our company Baoding Anyou Industry Co.,Ltd in Baoding China.