



# 1 inch sprinkler AY-5105



Plastic impact sprinkler with 1" female thread connection and three nozzles. Engineering plastic 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 | 5 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-5105?

A: Engineering plastic ABS+POM

(2) What's the spring material of plastic impact sprinkler AY-5105?

A: Stainless steel ( SS )

(3) Plastic impact sprinkler AY-5105, part circle ( angle adjustable) or full circle?

A: 360 degree full circle

(4) Is the plastic impact sprinkler AY-5105 resistant to UV radiation?

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

(5) Why two nozzles do not spray water?

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