



Sprinkler AY-5003A



Part circle plastic impact sprinkler with 1/2" male thread connection. High quality plastic body and stainless steel spring withstands chemicals, UV radiation, and accidental impact. Over head sprinkler for lawn, garden, crop and vegetable irrigation.

1. Product Specification

Size	1/2" male thread
Material	POM + stainless steel
Nozzle size	4.0 mm
Pressure	1.5-4 bar
Radius	5-12 m
Flow rate	1.5-4 m³/h

2. Product Feature

- (1) Part circle or 360 degree full circle adjustable
- (2) Well balanced for water distribution with maximum water-use efficiency
- (3) Diffuser improves water distribution pattern and uniformity
- (4) Nozzles with integrated stream straightening vane for long distance
- (5) High quality plastic body withstands UV radiation, chemicals and accidental impact
- (6) Reduced sensitivity to clogging and higher resistance to wind
- (7) Part circle assembly made by special grade plastic material for longevity
- (8) Nozzle Bayonet connection for easy service in field conditions
- (9) Long-lasting performance and labor-saving maintenance
- (10) Spring and pivot pin are made of stainless steel
- (11) Yellow, gray or black, more color for clients to choose








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3. Application

- (1) For lawn, garden and crop by overhead sprinkler irrigation.
- (2) For irrigation and germination of vegetable, flower, potato.
- (3) For efficient irrigation of field edge.

4. Package

Photo	Description	Size	QTY/CTN	Vol./CTN	G.W/CTN
			PC	M³	KG
	Plastic impact sprinkler AY-5003	1/2" male thread	300	0.12	21.5
	Plastic impact sprinkler AY-5003A	1/2" male thread	300	0.12	21.5
	Plastic impact sprinkler AY-5003B	1/2" male thread	300	0.12	21.5
	Plastic impact sprinkler AY-5005	1/2" male thread	300	0.12	21.5
	Plastic impact sprinkler AY-5008	1/2" male thread	300	0.12	21.5
	Metal sprinkler AY-5302	1/2" male thread	100	0.067	21.5
	Stand for sprinkler 1/2" AY-9503	1/2" female thread	50	0.15	21.5

5. FAQ

(1) What's the main material of plastic impact sprinkler AY-5003?

A: POM

(2) What's the spring material of plastic impact sprinkler AY-5003?

A: Stainless steel (SS)

(3) Plastic impact sprinkler AY-5003, part circle (angle adjustable)?

A: Part circle or 360 degree full circle adjustable

(4) Is the plastic impact sprinkler AY-5003 resistant to UV radiation?

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

(5) How to adjust the plastic impact sprinkler AY-5003?

A: The simplest solution is to control the flow of water at its source. You can also adjust the different parts of the head, like the diffuser pin, movement collars, and deflector shield, to get the right strength and trajectory.

Note: Details information, please refer to the article <How to Adjust an Impact 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.