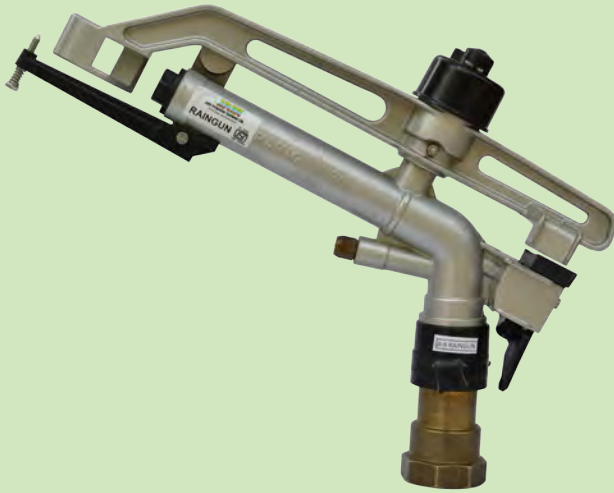


# JI - 6 Sprinkler



Irrigation  
Full Coverage



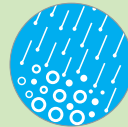
Pasture  
Irrigation



Field  
Crops



Crop  
Coloring



Dust  
Suppression



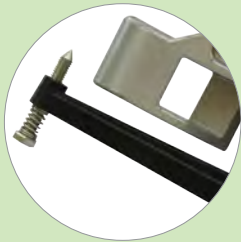
Heap  
Leaching



Waste Water  
Reuse

Product Supplied with Hologram which indicate originality & best quality.

## Features & Benefits



### Jet Breaker Arrangement

Uniform distribution profile with adjustable jet breaker arrangement



### Hydrodynamically Designed Interchangeable Nozzles

Various interchangeable nozzles provide better control in watering and irrigation of desired area and crops



### Finger-Tip Adjustment

User friendly, Stainless Steel fingertip adjustment to part circle mechanism (for part circle raingun)



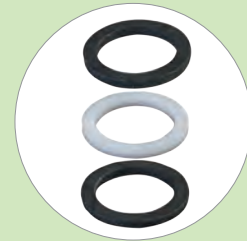
### Black Cap For Protection of SS Spring

Completely closed Plastic protection cap protects the spring from sand, frost gives longer life to sprinkler



### Innovative Swing Arm

Well balanced swing arm ensures smooth and uniform rotation



### Equipped with Quality Washers

Special washers used to give uniform & hassle free rotation along with leakage prevention

# JI - 6

## Additional Features

- Full circle impact sprinkler
- Corrosion proof I-beam construction for added strength
- Easy to install and maintain
- Uniform precipitation rate
- Each batch is tested for stringent quality parameters

## Application

- Suitable for field crops like pulses, oil seeds, vegetables, sugarcane, cotton, cereals, tea, coffee and fodder crops.

## Specification

- Discharge: 143 to 375 lpm
- Wetted Radius: 22 to 35 m
- Operating Pressure: 2.0 to 6.0 Kg/cm<sup>2</sup>
- Inlet Connection: 1.25" Female Threaded
- Usability: Quick Connect Assembly

## Technical Specifications

**Full Circle (Trajectory 25°)**

Nozzle (mm)	*P	Q	R
	(kg/cm <sup>2</sup> )	(lpm)	(m)
12 x 5.0	2.0	143	22
	3.0	175	24
	4.0	202	26
	5.0	227	29
14 x 5.0	2.0	187	23
	3.0	232	25
	4.0	263	28
16 x 5.0	2.0	237	24
	3.0	290	26
	4.0	335	29
	5.0	375	32
18.0* x 5.0	2.0	360	27
	3.0	415	30
	4.0	463	33
	5.0	508	35

Note: Sprinklers are tested under standard test conditions.

P= Pressure; Q= Discharge; R = Radius

JI - 5 Sprinkler Assembly



## Ordering Specifications

	XX	XXX	X
	Nozzle size (mm x mm)	Inlet Size (inch)	Type of Inlet
JI5D	9.0 mm x 5.0 mm - 90	1 1/4" - 114	Male - M
	9.5 mm x 5.0 mm - 95		
	10.0 mm x 5.0 mm - 10		
	11.0 mm x 5.0 mm - 11		
	12.0 mm x 6.0 mm - 12		

Example: JI5D90114M - This code represents JI 5 Sprinkler - full circle having nozzle size 9.0 x 5.0 mm.