

# JI - 7 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

# Jl-7

## 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
	5.0	295	30
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

\* Manufactured on special order.

\*\* Standard Nozzle

Jl-7 Sprinkler Assembly



## Ordering Specifications

Code	Discription
Jl7SD165112F	SPRINKLER LR Jl7 PC 16X5.0MM FEMALE (1.5) with spaire nozzle 12 & 14 MM
Jl7SD185112F	SPRINKLER LR Jl7 PC 18X5.0MM FEMALE (1.5) With Spaire Nozzle 14 & 16 MM