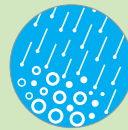# JI – 5 Sprinkler

Irrigation Full Coverage

Pasture Irrigation

Field Crops

Crop Coloring

Dust Suppression

Heap Leaching

Waste Water Reuse

Product Supplied with Hologram which indicate orignality & best quality.

Features & Benefits

Heavy Duty Retraction Spring

Stainless steel retraction spring maintains uniform rotation speed

Innovative Swing Arm

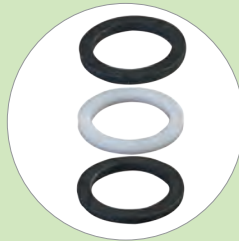Well balanced swing arm ensures smooth and uniform rotation

Stainless Steel Spindle, Fulcrum Pin

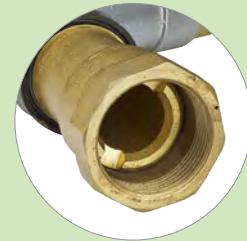Stainless steel spindle, fulcrum pin for improving life of sprinkler

Hydrodynamically Designed Nozzles

Brass nozzles with (hydrodynamically designed) inner profile for precise jet and longer radius of throw

Equipped With Quality Washers

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

Threaded Inlet Connection

1" male threaded inlet connection for connectivity with system

JI – 5

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: 134 to 261 lpm
- Wetted Radius: 21 to 26 m
- Operating Pressure: 4.0 to 4.5 Kg/cm^2
- Inlet Connection: 1.25" Male Threaded
- Usability: Quick Connect Assembly

Technical Specifications

Full Circle **(Trajectory 25°)**

Nozzle (mm)	*P (kg/cm^2)	Q (lpm)	R (m)
9.0 x 5.0	4.0	134	21.0
	4.5	144	22.0
9.5 x 5.0	4.0	145	21.5
	4.5	154	22.5
10.0 x 5.0	4.0	161	21.5
	4.5	172	22.5
11.0 x 5.0	4.0	187	22.0
	5.0	199	24.0
12.0 x 6.0	4.5	248	24.0
	5.0	261	26.0

Note: Sprinklers are tested under standard test conditions.

P= Pressure; Q= Discharge; R = Radius

JI – 5 Sprinkler Assembly

Sprinkler

Tripod Stand

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.