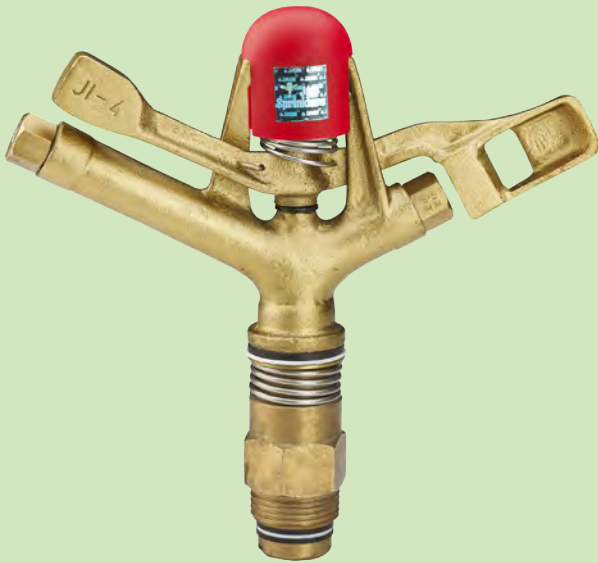


JI - 4 Sprinkler



Germination
Irrigation



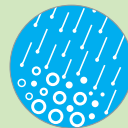
Irrigation
Full Coverage



Pasture
Irrigation



Field
Crops



Dust
Suppression



Heap
Leaching



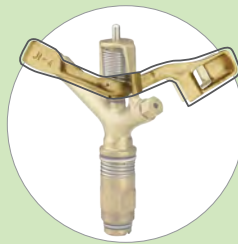
Crop
Coloring

Features & Benefits



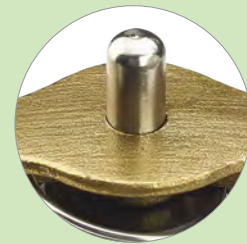
Heavy Duty Retraction Spring

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 - 4

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 Rice, Pulses, oil seeds, vegetables, sugarcane, cotton, cereals, tea, coffee and fodder crops.

Specification

- Discharge: 62 to 94 lpm
- Wetted Radius: 17 to 19.5 m
- Operating Pressure: 3 to 4 Kg/cm²
- Inlet Connection: 1" Male Threaded
- Usability: Quick Connect Assembly

Technical Specifications

Full Circle (Trajectory 28°)

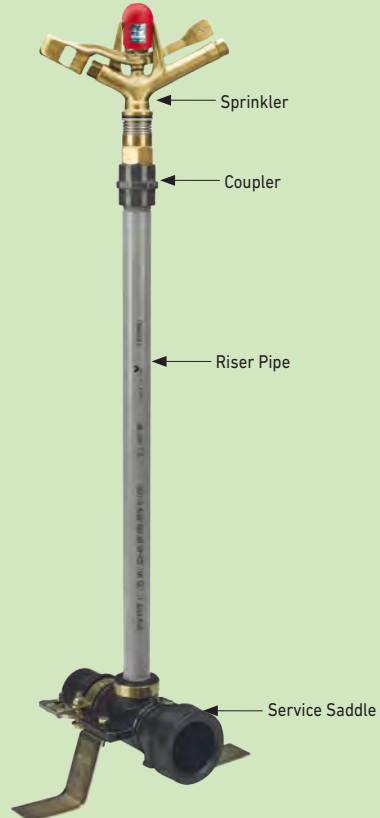
Nozzle (mm)	P (kg/cm ²)	Q (lpm)	R (m)
5.5 x 5.5 mm	3.0	62	17.0
	4.0	72	18.0
6.0 x 5.5** mm	3.0	68	17.5
	3.5	74	18.0
	4.0	79	18.5
6.5 x 5.5 mm	3.0	75	18.0
	4.0	86	19.0
7.0 x 5.5 mm	3.5	88	19.0
	4.0	94	19.5

Note : ** Standard nozzle

P= Pressure; Q= Discharge; R = Radius

Note: Sprinklers are tested under standard test conditions.

JI-4 Sprinkler Assembly



Ordering Specifications

JI4D	XXXX	XXX	X
	Nozzle size (mm x mm)	Inlet Size (inch)	Type of inlet
	5.5 mm x 5.5 mm - 5555	1" - 100	Male - M
	6.0 mm x 5.5 mm - 6055		
	6.5 mm x 5.5 mm - 6555		
	7.0 mm x 5.5 mm - 7055		

Example: JI4D5555100M - This code represents JI 4 Sprinkler - full circle having nozzle size 5.5 x 5.5 mm.

