

JI - 2 PC Sprinkler



Germination
Irrigation



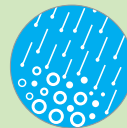
Irrigation
Full Coverage



Pasture
Irrigation



Field
Crops



Dust
Suppression



Heap
Leaching



Cleaning &
Cooling



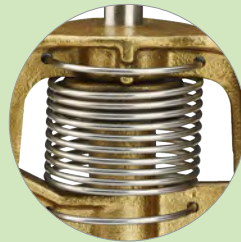
Animal
Husbandry

Features & Benefits



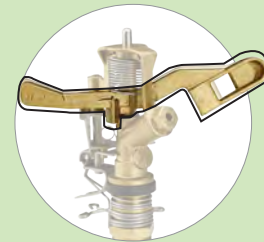
Finger-Tip Adjustment

User friendly, Stainless Steel fingertip adjustment to part circle mechanism



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

JI – 2 PC

Additional Features

- Part 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: 22.2 to 31.9 lpm
- Wetted Radius: 14 to 15 m
- Operating Pressure: 2.5 to 4 Kg/cm²
- Inlet Connection: 3/4" male Threaded
- Usability: Quick Connect Assembly

Technical Specifications

(Trajectory 25°)

Nozzle (mm)	P	Q	D
	(Kg/cm ²)	(lpm)	(m)
4.7	2.5	22.2	28
	3.0	24.4	28
	3.5	26.3	30
	4.0	27.1	30
5.1	2.5	24.9	28
	3.0	27.7	28
	3.5	29.6	28
	4.0	31.9	28

Note:

- Sprinklers are tested under standard test conditions.
- P= Pressure; Q= Discharge; D = Diameter

Ordering Specifications -

JI2SS	XX	XXX	X
	Nozzle size (mm)x10	Inlet Size (inch)	Type of inlet
	4.7 mm - 47	3/4" - 034	Male - M
5.1 mm - 51			

Example: JI2SS47034M - This code represents JI 2 Sprinkler - part circle having nozzle size 4.7 mm

JI-2 Sprinkler Assembly

