

234 Sprinkler



Irrigation
Full Coverage



Pasture
Irrigation



Crop
Coloring



Heap
Leaching

Product Supplied with Hologram which indicate originality & best quality.

Features & Benefits



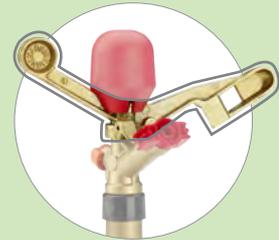
Red Cap For protection of SS spring

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



Heavy Duty Retraction Spring with Spring Guide

Stainless steel retraction spring maintains uniform rotation speed, spring guide ensures uniform performance of spring



Innovative Swing Hammer

Well balanced swing hammer ensures smooth and uniform rotation



Stainless Steel Spindle, Fulcrum Pin

Stainless steel spindle, fulcrum pin for improving life of sprinkler



Hydrodynamically Designed Bayonet Nozzles

Rigid Bayonet 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

Additional Features

- Bumper provides larger life to hammer against impact
- Full circle impact sprinkler
- Special grade Zinc casted body with high quality brass powder paint for corrosion resistance.
- Easy to install and maintain
- Uniform precipitation rate
- Each batch is tested for stringent quality parameters
- Anti-theft spreader nozzle with special slot for improved distribution

Application

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

Specification

- Discharge: 2210 to 4600 lph
- Wetted Radius: 16 to 21.5 m
- Operating Pressure: 3 to 5 Kg/cm²
- Inlet Connection: 1" Female Threaded
- Usability: Quick Connect Assembly

Technical Specifications

Precipitation rates (mm/hr) and uniformity co-efficient (CU) at various spacing

Nozzles color (mm)	P (kg/cm ²)	Q (lph)	D (m)	Spacing (m)			
				18x18	20x20	20x24	24x24
5.0x3.2 Purple	3.0	2210	32	6.8	5.5		
	4.0	2530	34	7.9	6.4		
	5.0	2840	35	8.8	7.2		
5.5x3.2 Orange	3.0	2500	34	7.7	6.2	5.2	4.3
	4.0	2900	37	8.9	7.2	6.0	5.0
	5.0	3250	39	10.0	8.1	6.8	5.6
6.0x3.2 Red	3.0	2810	37	8.8	7.1	5.9	4.9
	4.0	3300	37	10.1	8.2	6.8	5.7
	5.0	3700	40	11.3	9.1	7.6	6.3
6.5x3.2 Grey	3.0	3190	38	8.8	7.1	5.9	4.9
	4.0	3700	40	10.1	8.2	6.8	5.7
	5.0	4150	41	11.3	9.1	7.6	6.3
7.0x3.2 Green	3.0	3550	38	11.0	8.9	7.4	6.2
	4.0	4100	41	12.7	10.3	8.5	7.1
	5.0	4600	43	14.2	11.5	9.6	8.0

Note: Sprinklers are tested under standard test conditions.

P= Pressure; Q = Discharge; D = Diameter

Colour code - Distribution uniformity

CU < 85%	CU = 85-88%	CU = 88-92%	CU > 92%
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Rear Nozzle Color 2.5L - grey

Do not change nozzles from Red Sleeve group to Black Sleeve Group or vice versa.

234 Circle Assembly



Ordering Specifications

Item# Single Nozzle	Nozzle Size (mm)	Item# Dual Nozzle	Nozzle color	Nozzle Size (mm)
5124550	5.0	5124450	Purple	5.0X3.2
5124555	5.5	5124455	Orange	5.5 X3.2
5124560	6.0	5124460	Red	6.0X3.2
5124565	6.5	5124465	Grey	6.5 X3.2
5124570	7.0	5124470	Green	7.0 X3.2

