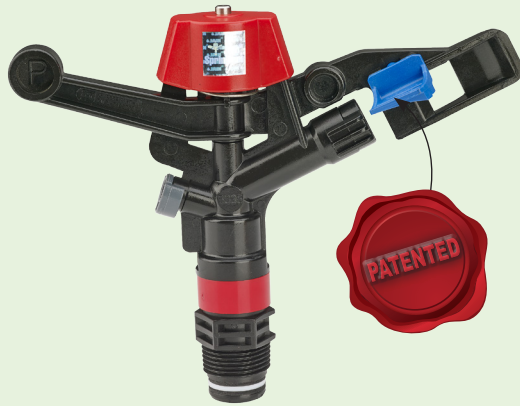




5035 SD LP

Sprinklers Since 1936



Germination
Irrigation



Irrigation
Full Coverage



Pasture
Irrigation



Field
Crops



Crop
Coloring



Dust
Suppression



Heap
Leaching

Product supplied with Hologram which indicates originality & best quality

Features & Benefits

Unique Hammer With SD Plate

Unique hammer with SD (super-diffuser) plate design for uniform distribution



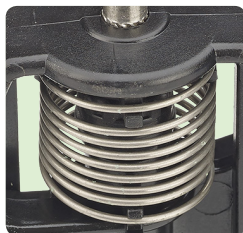
Red Cap for Protection of SS Spring

Plastic protection cap protects the spring from sand gives longer life to sprinkler



Heavy Duty Retraction Spring

Stainless steel retraction spring maintains uniform rotation speed



Innovative Bayonet Nozzles

Integrated stream straightening vanes in nozzles for maximum throw



Operates at low Pressure

Special sprinkler which operates at 1.5 kg/cm² pressure



Equipped with High Performance Washers

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



Additional Features

- High-impact, resistant heavy-duty plastic materials provide resistance to corrosion, chemicals and UV radiation
- Easy to install and maintain
- Uniform precipitation rate
- High water distribution spacing up to 20m
- Higher resistance to wind
- 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

- Discharges : 1210 to 2490 lph
- Diameter : 24.5 m to 35.2m
- Recommended Pressure: 1.5 to 4.0 kg/cm²
- Inlet Connection : 3/4" male threaded
- Usability : Quick Connect System

Performance Table - Acurain 5035 SD LP

Nozzle (mm)	Pressure (kg/cm ²)	Q (lph)	D (m)
4.5 x 2.5	1.5	1210	24.5
	2.0	1386	25.0
	2.5	1580	26.0
	3.0	1740	29.7
	3.5	1848	30.0
	4.0	1976	30.2
5.0 x 2.5	1.5	1412	25.5
	2.0	1646	27.0
	2.5	1848	29.0
	3.0	2030	31.5
	3.5	2180	32.2
	4.0	2349	35.2
4.5 x 3.2	1.5	1310	24.5
	2.0	1510	25.0
	2.5	1700	26.0
	3.0	1856	29.7
	3.5	2012	30.0
	4.0	2148	30.2
5.0 x 3.2	1.5	1520	25.5
	2.0	1750	27.0
	2.5	1980	29.0
	3.0	2166	31.5
	3.5	2266	32.2
	4.0	2490	35.2

Note: * Performance table prepared under laboratory conditions.
* For windy conditions use closer spacings.

Ordering Specifications

Nozzle Size mm	Code
4.5 x 2.5	J515351411
5.0 x 2.5	J515351511
4.5 x 3.2	J515351432LP
5.0 x 3.2	J515351532LP

Acurain 5035 SD LP Assembly

