

Acurain™ 5035 SD PC

ACURAIN SPRINKLER



Germination Irrigation



Irrigation Full Coverage



Pasture Irrigation



Field Crops



Crop Coloring



Animal Husbandry



Crop Cooling



Heap Leaching



Unique Hammer & 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



Finger Tip Adjustment

Fixed engineering polymer lower trip assembly for part circle mechanism



Heavy Duty Retraction Spring

Stainless steel retraction spring maintains uniform rotation speed



Innovative Bayonet Nozzles

Integrated stream straightening vanes in nozzles for maximum throw



Stainless Steel Spindle, Fulcrum Pin

Stainless steel spindle, fulcrum pin for improving life of sprinkler with anti self rotation arrangement

Acurain 5035 SD PC

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
- 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.
- Used for irrigation of edges in various field crops

Specification

- Discharge : 720 to 2100 lph
- Diameter : 26 to 34 m
- Operating Pressure : 2.5 to 5 Kg/cm²
- Inlet Connection : 3/4" male Threaded
- Usability : Quick Connect System

Performance Table 5035 SD PC

Nozzle Color (mm)	P (kg/cm ²)	Q (lph)	D (m)
3.5* Blue	2.5	720	26
	3	790	27
	4	910	27
	5	1020	28
4.0 Black	2.5	950	27
	3	1040	28
	4	1200	28
	5	1350	29
4.5 Brown	2.5	1210	28
	3	1320	30
	4	1540	31
	5	1710	32
5.0 Purple	2.5	1460	30
	3	1610	31
	4	1870	33
	5	2100	34

Note

* Performance table prepared under laboratory conditions

* For windy conditions use closer spacing

Ordering Specifications

	X	XX	X	X
51536	Nozzle Quantity (mm)	Digit : Main Nozzle Size	1 - Male Connection	Blank - Domestic
	0 - Single Nozzle	2 - 3.5 mm 3 - 4.0 mm 4 - 4.5 mm 5 - 5.0 mm	2 - Female Connection	N-Export

Example: 51536021 - This code represents 5035 SD PC sprinkler with nozzle size 3.5 mm and male connection for domestic (within India) order.

5035 SD Part Circle Assembly

