

433 PC Sprinkler



Irrigation
Full Coverage



Blossom
Shower



Crop
Coloring



Animal
Husbandry



Turf &
Landscape

Features & Benefits



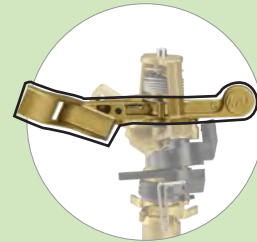
Finger-Tip Adjustment

User friendly, Stainless Steel fingertip adjustment to part circle mechanism



Special Design Retraction Spring

Stainless steel retraction spring maintains uniform rotation speed



Innovative Swing Hammer

Well balanced swing hammer ensures smooth and uniform rotation



Hydrodynamically Designed replaceable Nozzles

Rigid replaceable 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 (single washer for 421 P and a set of three washer for 421 P AG)



Threaded Inlet Connection

3/4" female threaded inlet connection for connectivity with system

433 PC

Additional Features

- Bumper provides larger life to hammer against impact
- Part circle Sprinkler
- Uniform precipitation rate.
- Special grade Zinc casted body with high quality brass powder paint for corrosion resistance.
- Each batch is tested for stringent quality parameters
- Totally dependable sand and dust protection sleeve for reliable operation and durability.
- Special design of spoon allow water spray to radial direction only. This design allow to use at corners

Application

- Suitable for field crops like pulses, oil seeds, vegetables, sugarcane, cotton, cereals, tea, coffee and fodder crops.
- For efficient irrigation of field edges.

Specification

- Discharge: 570 to 1180 lph
- Wetted Radius: 11.5 to 14 m
- Operating Pressure: 2 to 4 Kg/cm²
- Inlet Connection: 3/4" Female Threaded
- Usability: Quick Connect Assembly

Technical Specifications

Nozzle Color (mm)	P (kg/cm ²)	Q (lph)	D (m)
3.2 Green	2	570	23
	3	700	25
	4	810	26
3.5 Blue	2	660	24
	3	810	26
	4	930	27
4.0* Black	2	850	25
	3	1030	27
	4	1180	28

* Standard Nozzle

Note: Sprinklers are tested under standard test conditions.

P = Pressure; Q = Discharge; D = Diameter

433 PC - Assembly



Ordering Specifications

Item#	Nozzle color	Nozzle Size (mm)
5149432	Green	3.2
5149435	Blue	3.5
5149440	Black	4.0

