

421 & 421 P AG Sprinkler



421P



421P AG



Irrigation
Full Coverage



Blossom
Shower



Crop
Coloring



Animal
Husbandry



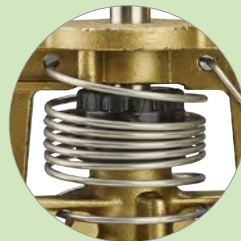
Turf &
Landscape

Features & Benefits



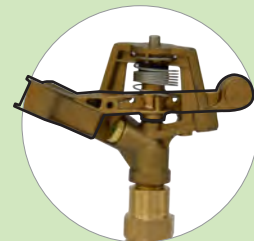
Stainless Steel Spindle, Fulcrum Pin

Stainless steel spindle, fulcrum pin for improving life of sprinkler



Specially Design Retraction Spring

Stainless steel retraction spring maintains uniform rotation speed



Robust Swing Hammer

Well balanced swing hammer ensures smooth and uniform rotation



Hydrodynamically Designed Nozzles

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

1/2" male threaded, Special adaptor for 3/4" female threaded connection can be supply on demand.

421P & 421PAG

Additional Features

- Bumper provides larger life to hammer against impact.
- Uniform precipitation rate.
- Anti side-splash arm.
- Adjustable diffuser pin for stream break-up.
- 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 for 421P AG only.

Applications

- Suitable for field crops like pulses, oil seeds, vegetables, sugarcane, cotton, cereals, tea, coffee and fodder crops.
- 421P - for landscape application
- 421P AG for agriculture application

Specifications

- Discharge: 570 to 1180 lph
- Wetted Radius: 11.5 to 14 m
- Trajectory Angle : 27°
- Operating Pressure: 2 to 4 Kg/cm²
- Inlet Connection: 1/2" male threaded, adaptor for 3/4" female threaded.

Technical Specifications for 421P & 421P AG

Nozzle Size & Colour	P	Q	D
(mm)	(kg/cm ²)	(lph)	(m)
3.2 Green	2.0	570	23
	3.0	700	25
	4.0	810	26
3.5 Blue	2.0	660	24
	3.0	810	26
	4.0	930	27
4.0 Black	2.0	850	25
	3.0	1030	27
	4.0	1180	28

Note: Sprinklers are tested under standard test conditions.

P = Pressure; Q = Discharge; D = Diameter

421P & 421PAG - Assembly

