

Acurain™ PopStar 565



Landscape



One-Time Arc Adjustment

Arc memory for one-time arc adjustment. Designed especially for public areas



Unique Nozzle Design

Unique nozzle design shape creates optimum close to-sprinkler watering



Various Range of Nozzles

Range of nozzles for adaptation of uniform irrigation rates to different irrigation sectors



Ratchet Mechanism

Ribbed canister for anti-vandalism anchoring. Ratchet mechanism for safe head rotation and arch angle adjustment.



Compact Design

Compact design manufactured from highest quality materials for long term field operations



Quick Action for Nozzle

Insect resistant, pop up / pop down arrangement for trouble free working.

Acurain PopStar Plus

Additional Features

- Excellent performance in a wide range of applications
- Colour-coded nozzles for easy identification and monitoring
- Uniform irrigation: distribution uniformity above 88%
- Quick and simple maintenance
- Each batch is tested for stringent quality parameters
- Gear-driven quick popup mechanism

Application

- For Public lawns, parks and private gardens.

Specification

- Discharge: 170 to 1270 lph
- Wetted Diameter: 16 to 25 m
- Popup Height: 10 cm
- Jet Height: 2.3 to 3.0 m
- Arc Adjustment : 40 to 360°
- Spacing : upto 12 m
- Operating Pressure: 2 to 4 Kg/cm²
- Inlet Connection: 1/2", 3/4", 1" Female Threaded

Technical Specification PopStar Plus

Nozzle Color	P (kg/cm ²)	Q (lph)	D (m)	
			max.	min.
2 Grey (TA 25°)	2.0	170	18.4	16.0
	3.0	200	18.4	16.0
	4.0	240	18.4	16.0
3 Purple (TA 25°)	2.0	240	18.4	13.0
	3.0	300	18.4	13.0
	4.0	350	19.0	13.0
4 Orange (TA 25°)	2.0	310	20.0	11.0
	3.0	390	21.0	11.0
	4.0	450	21.0	11.0
6* Green (TA 25°)	2.0	520	22.0	17.0
	3.0	670	23.0	17.0
	4.0	780	23.0	17.0
8 Blue (TA 25°)	2.0	620	22.0	18.0
	3.0	800	23.0	18.0
	4.0	930	23.0	18.0
9 Black (TA 25°)	2.0	850	22.0	19.0
	3.0	1100	24.0	19.0
	4.0	1270	25.0	19.0

P= Pressure; Q= Discharge; D = Diameter; TA= Trajectory Angle

* Standard nozzle

Ordering Specification

PopStar 565 - 1/2"	5106204J
PopStar 565 - 3/4"	5106206J
PopStar 565 - 1"	5106208J

Acurain PopStar Plus Assembly

