



Acurain™ PopStar Plus J1



Features & Benefits

One-Time Arc Adjustment

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

Flexibility in Nozzle Selection

Field changeable nozzles

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.

Unique Nozzle Design

Unique nozzle design shape creates optimum close to- sprinkler watering

Built in Check Valve

Built in check valve opens at 7 m head. Prevents low head drainage.

Built in Filter

Built in filter prevent entrance large sand particles which can damage the gears.

A Strip of 8 Nozzles

A strip of 8 nozzles offers flexibility in selection of discharge and precipitation rates.



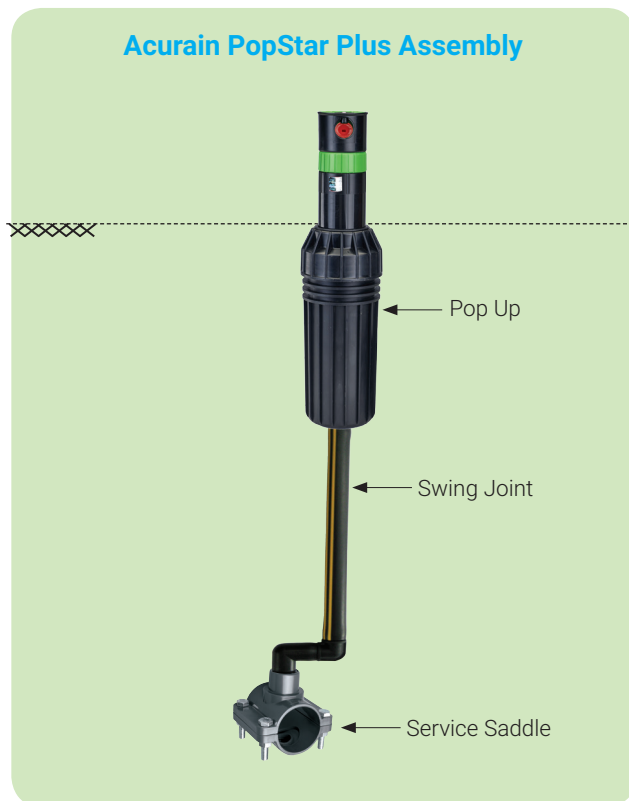
PopStar Plus J1

Additional Features

- Excellent performance in a wide range of applications
- Uniform irrigation: distribution uniformity 80%
- Quick and simple maintenance
- Each batch is tested for stringent quality parameters
- Precised micro filter protects from blocking of PopUp
- Product supplied with Hologram which indicates originality & best quality.
- Matched precipitation rate

Specification

- Discharge: 1.5 to 25.3 lpm
- Wetted Diameter: 12.4 to 19.6 m
- Operating Pressure: 2 to 4 Kg/cm²
- Inlet Connection: 1/2" Female Threaded
- Height (Closed): 18.7 cm
- Pop-up Height: 14.1 cm
- Exposed Top Diameter: 4.5 cm



Technical Specification PopStar Plus - J1

Nozzle	P (kg/cm ²)	Q (lpm)	R (m)	Precipitation (mm/hr) w.r.t. spacing (m)		
				6x6	8x8	9x9
Standard Angle 18° Trajectory						
0.75	2	1.5	6.2	2.5	-	-
	3	2	7.1	3.3	-	-
	4	2.3	8.2	3.8	2.2	-
1	2	2.8	8.3	4.7	2.6	-
	3	3.5	9.2	5.8	3.3	2.6
	4	4	9.4	6.7	3.8	3.0
1.5	2	4.6	9.3	7.7	4.3	3.4
	3	6	9.4	10.0	5.6	4.4
	4	7	9.6	11.7	6.6	5.2
2	2	5.8	8.2	9.7	5.4	-
	3	6.6	8.9	11.0	6.2	-
	4	8	9.4	13.3	7.5	5.9
2.5	2	8.16	8.6	13.6	7.7	-
	3	10	8.7	16.7	9.4	-
	4	11.6	8.8	19.3	10.9	8.6
3	2	9.5	9.1	15.8	8.9	7.0
	3	12.3	9.7	20.5	11.5	9.1
	4	14	10.1	23.3	13.1	10.4
4	2	14.3	8.2	23.8	13.4	10.6
	3	17.3	9.4	28.8	16.2	12.8
	4	19.5	9.8	32.5	18.3	14.4
5	2	18.3	9.3	30.5	17.2	13.6
	3	22	9.5	36.7	20.6	16.3
	4	25.3	9.8	42.2	23.7	18.7

P= Pressure; Q= Discharge; D = Diameter



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