



# Acurain™ PopStar Plus J3/J35

## Features & Benefits

### One-Time Arc Adjustment

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

### Flexibility in Nozzle Selection

14 field changeable nozzles with low angle and Flow Plus included

### 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 14 Nozzles

A strip of 14 nozzles offers flexibility in selection of discharge and precipitation rates.



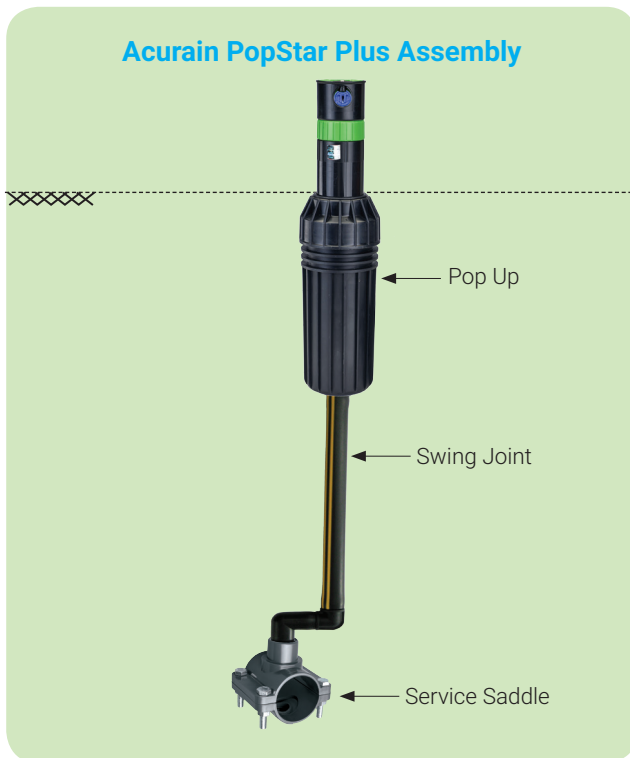
# PopStar Plus J3/J35

## Additional Features

- Excellent performance in a wide range of applications
- Uniform irrigation: distribution uniformity above 88%
- 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: 3.8 to 64 lpm
- Wetted Diameter: 18.2 to 33.2 m
- Operating Pressure: 2 to 4 Kg/cm<sup>2</sup>
- Inlet Connection: ¾" & 1" Female Threaded
- Height (Closed): 18.7 cm
- Pop-up Height: 14.1 cm
- Exposed Top Diameter: 4.5 cm



## Technical Specification PopStar Plus - J3 / J35

Nozzle	P (kg/cm <sup>2</sup> )	Q (lpm)	R (m)	Precipitation (mm/hr) w.r.t. spacing (m)			
				9x9	10x10	10x12	12x12
<b>Standard Angle 26° Trajectory</b>							
1	2	3.8	9.1	2.8	2.3	-	-
	3	5	9.7	3.7	3.0	-	-
	4	6	10.2	4.4	3.6	3.0	-
1.5	2	5.3	9.4	3.9	3.2	-	-
	3	6	9.8	4.4	3.6	-	-
	4	7	10.3	5.2	4.2	3.5	-
2	2	6.6	10.1	4.9	4.0	3.3	-
	3	8	10.5	5.9	4.8	4.0	-
	4	9.3	10.9	6.9	5.6	4.7	-
3	2	8	10.4	5.9	4.8	4.0	-
	3	10	10.5	7.4	6.0	5.0	-
	4	11.5	10.8	8.5	6.9	5.8	-
3.5	2	12	10.6	8.9	7.2	6.0	-
	3	14.3	11.1	10.6	8.6	7.2	-
	4	16.6	11.4	12.3	10.0	8.3	-
4	2	14.3	10.8	10.6	8.6	7.2	-
	3	16.6	11.3	12.3	10.0	8.3	-
	4	20	12.7	14.8	12.0	10.0	-
6	2	20.3	11.2	15.0	12.2	10.2	-
	3	25.6	12.1	19.0	15.4	12.8	10.7
	4	29	13	21.5	17.4	14.5	12.1
8	2	22	11.4	16.3	13.2	11.0	-
	3	26.6	11.3	19.7	16.0	13.3	-
	4	31	12	23.0	18.6	15.5	12.9
<b>Smart Angle 13° Low Angle Trajectory</b>							
2.0 LA	2	3.6	8.7	2.7	2.2	1.8	-
	3	8.6	10.3	6.4	5.2	4.3	-
	4	10	10.9	7.4	6.0	5.0	-
2.5 LA	2	10	9.3	7.4	6.0	5.0	-
	3	12.6	10.1	9.3	7.6	6.3	-
	4	14.6	10.8	10.8	8.8	7.3	-
3.5 LA	2	11	11.2	8.1	6.6	5.5	-
	3	13.3	12.1	9.9	8.0	6.7	5.5
	4	16	13.2	11.9	9.6	8.0	6.7
4.5 LA	2	14	10.7	10.4	8.4	7.0	-
	3	17.3	11.7	12.8	10.4	8.7	-
	4	19.6	12	14.5	11.8	9.8	8.2
<b>Flow+ Nozzles 26° Trajectory</b>							
9	2	34	12.8	25.2	20.4	17.0	14.2
	3	43	14.2	31.9	25.8	21.5	17.9
	4	50	14.6	37.0	30.0	25.0	20.8
13	2	43	13.6	31.9	25.8	21.5	17.9
	3	54	15.5	40.0	32.4	27.0	22.5
	4	64	16.6	47.4	38.4	32.0	26.7



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