

PopStar Plus JP50 (3/4"), JP75 (1")

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.



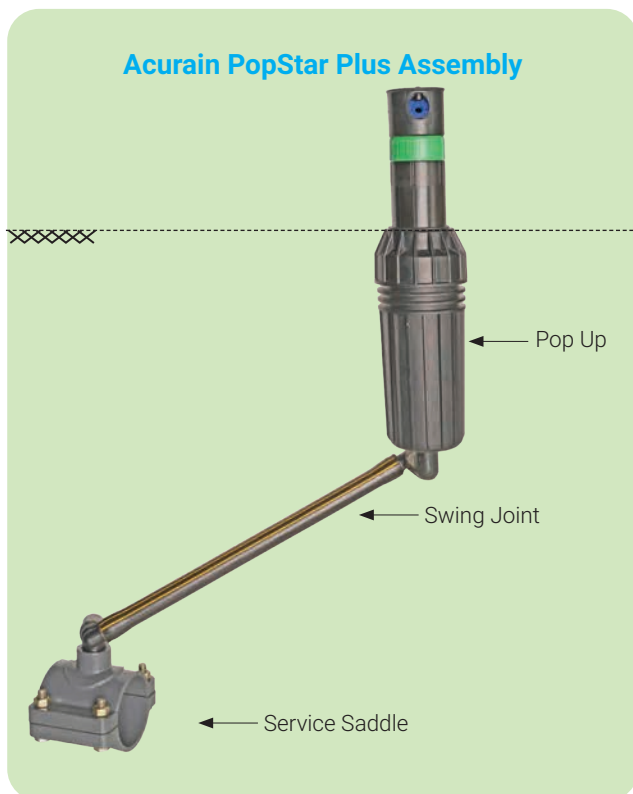
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Additional Features

- 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/cm²
- Inlet Connection: 3/4" & 1" Female Threaded
- Height (Closed): 18.7 cm
- Pop-up Height: 14.1 cm
- Exposed Top Diameter: 4.5 cm



Technical Specification

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Nozzle	P (kg/ cm ²)	Q (lpm)	R (m)
Standard Angle 26° Trajectory			
1	2	3.8	9.1
	3	5	9.7
	4	6	10.2
1.5	2	5.3	9.4
	3	6	9.8
	4	7	10.3
2	2	6.6	10.1
	3	8	10.5
	4	9.3	10.9
3	2	8	10.4
	3	10	10.5
	4	11.5	10.8
3.5	2	12	10.6
	3	14.3	11.1
	4	16.6	11.4
4	2	14.3	10.8
	3	16.6	11.3
	4	20	12.7
6	2	20.3	11.2
	3	25.6	12.1
	4	29	13
8	2	22	11.4
	3	26.6	11.3
	4	31	12
Smart Angle 13° Low Angle Trajectory			
2.0 LA	2	3.6	8.7
	3	8.6	10.3
	4	10	10.9
2.5 LA	2	10	9.3
	3	12.6	10.1
	4	14.6	10.8
3.5 LA	2	11	11.2
	3	13.3	12.1
	4	16	13.2
4.5 LA	2	14	10.7
	3	17.3	11.7
	4	19.6	12
Flow+ Nozzles 26° Trajectory			
9	2	34	12.8
	3	43	14.2
	4	50	14.6
13	2	43	13.6
	3	54	15.5
	4	64	16.6

P= Pressure; Q= Discharge; R = Radius

Ordering Specification

Sr. No	Code	Description
1	JP50	POP STAR PLUS 0.75 (3/4)BLUE STRIP 14NOZ
2	JP75	POP STAR PLUS 1.00 (1) BLUE STRIP 14 NOZ



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