

Aquaturf

Impact Pop-up Sprinklers



Features

- Interchangeable, bayonet color coded nozzles.
- No tools required to change nozzle.
- Heavy-duty plastic case with reinforced ribbed design for excellent gripping.
- Adjustable to full-circle or part circle.
- Diffuser screw for fine droplets & throw control.
- Double-weighted arm for balance and smooth rotation.
- No back splash during sprinkler running.
- Sand resistant pressure activated wiper seal.
- High Impact strength of pop-up top.
- Excellent distribution uniformity.

Application

- Pop-up sprinkler for underground installation in landscaping, residential park, public lawn irrigation.

Performance Table

Nozzle (mm)	Pressure		Coverage Diameter		Discharge Rate	
	kg/cm ²	Psi	mtr.	ft.	LPM	GPM
2.9 Orange	2	28.4	22.5	74	7.6	29
	2.5	35.6	23.5	77	8.5	32
	3	42.7	23.8	78	9.3	35
	3.5	49.8	24	79	10.1	38
	4	56.9	24.5	80	10.8	41
3.2 Green	2	28.4	22.8	75	9.4	36
	2.5	35.6	23.8	78	10.6	40
	3	42.7	24.5	80	11.7	44
	3.5	49.8	25	82	12.6	48
	4	56.9	25.2	83	13.4	51
3.5 Blue	2	28.4	23	75	11.3	43
	2.5	35.6	24	79	12.7	48
	3	42.7	24.8	81.3	14.1	53.3
	3.5	49.8	25.3	83	15.1	57
	4	56.9	25.5	84	16.3	62
4.0 Black	2	28.4	23.2	76	14.4	55
	2.5	35.6	24	79	16	61
	3	42.7	25	82	17.4	66
	3.5	49.8	25.5	84	18.8	71
	4	56.9	25.5	84	19.9	75

*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

Spacing (m)	CU	DU	SC(5%)	APR
10.0 x 10.0	92	89	1.1	7.6
11.0 x 11.0	89	83	1.3	6.3
10.0 x 12.0	90	86	1.2	6.4
12.0 x 12.0	90	84	1.5	5.3

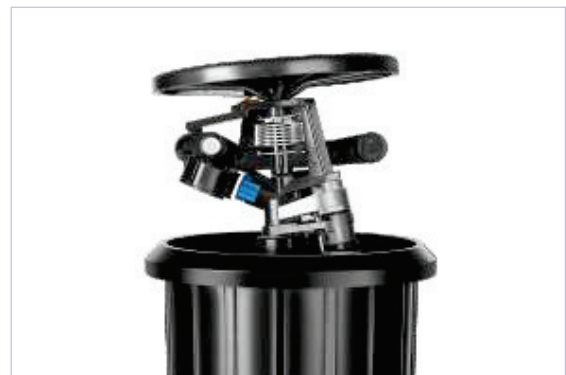
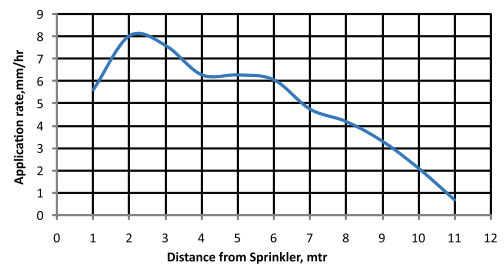
*Version with Check Valve is also available

Technical Specifications

- Discharge: 456-1192 L/H
- Diameter: 22.5 -25.5 mtr
- Operating pressure: 2.0-4.0 kg/cm²
- Bottom Inlet connection ½" & ¾" female threaded
- Nozzles available in sizes 2.9, 3.2, 3.5 & 4.0 mm
- Trajectory Angle: 25 degree
- Arc Adjustment range 15 - 345 degree
- Spacing between sprinkler: upto 12m for excellent uniformity.
- **Pop up with optional check valve also available.**

Nozzle: 3.5mm Pressure: 2.5 kg/cm²

Distribution Curve



E-mail: contactus@automatworld.com
 Website: www.automatworld.com

Creating a Green World