

# AcuRain™ PopUp 805

ACURAIN SPRINKLER



Under Tree Irrigation



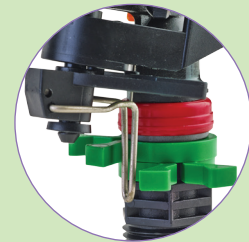
### Rugged Ribbing Case

Rugged ribbing case for maximum strength and durability, also provides anti-vandalism anchorage



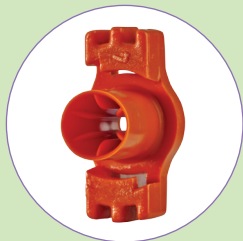
### Diffuser Screw Control

Diffuser screw breaks water into smaller droplets for uniform watering



### Finger-Tip Adjustment Mechanism

User friendly, finger tip adjustment to full or part circle mechanism



### Vanes in Nozzle

Integrated stream-straightening vane for maximum range



### High Performance Washer

Long life Teflon washer helps to give uniform and hassle free rotation



### Option for Inlet Connection

Available in 1/2" female threaded connection for connectivity with system either from bottom or from one side.

# Acurain PopUp 805

## Additional Features

- **Reliable impact plastic head** for underground installation
- **Colour-coded bayonet nozzles** for easy service. Full- or part-circle pattern adjustment.
- Extra high 7.60 cm pop-up clearance
- **Sand-proof seals** and removable filter screen for easy maintenance
- **Manufactured from special grade polymer material:** Components manufactured out of revolutionary polymers to achieve wear resistance and longer trouble free performance.
- **Excellent Precipitation:** Gentle precipitation, no damage to flowers / plants.
- **Quality Comes First:** Each batch is tested for stringent quality parameters.

## Applications

- For public lawns and residential gardens.

## Specifications

- Discharges : 450-1180 lph
- Diameter : 21 m to 26 m
- Recommended Pressure : 2 kg/cm<sup>2</sup> to 4 kg/cm<sup>2</sup>
- Inlet Connection : 1/2" male threaded & 3/4" female threaded
- Nominal operating pressure is 2.0 kg/cm<sup>2</sup>. Can be used for other pressure ratings (lower / higher) after consulting company representative and due care for spacing and application rate.
- Easy to install with different mounting options, for details please refer to "Polyfittings & Accessories" section.

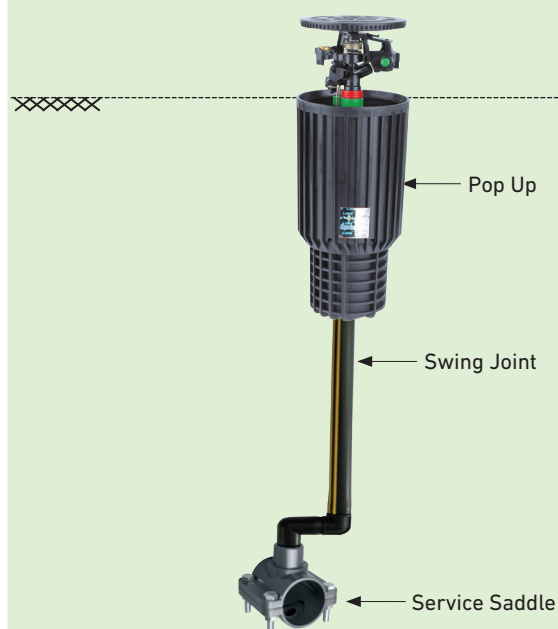
## Technical Specifications PopUp 805

Nozzle Color (mm)	P (kg/cm <sup>2</sup> )	Q (lph)	D (m)
2.8 Orange	2.0	450	21
	3.0	550	23
	4.0	630	23
3.0 Red	2.0	510	22
	3.0	630	24
	4.0	720	25
3.2 Green	2.0	570	23
	3.0	700	24
	4.0	810	25
3.5 Blue	2.0	660	23
	3.0	810	24
	4.0	930	26
4.0* Black	2.0	850	24
	3.0	1030	25
	4.0	1180	26

P= Pressure; Q= Discharge; D = Diameter

\* Standard Nozzle

## Acurain PopUp 805 Assembly



## Ordering Specifications

Item No.	Nozzle Colour	Nozzle Size (mm)
51057321J	Orange	2.8
51057331J	Red	3.0
51057341J	Green	3.2
51057351J	Blue	3.5
51057361J	Black	4.0

