

# Green Spin



## Features & Benefits



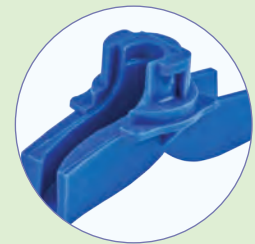
### No Deflection or Dead Corners

Innovative sprinkler without any side obstruction



### Standard Spinner Position

Bridgeless - no dripping during operation



### Unique Spinner Design

Specially designed spinner for inverted uniform distribution



### Easy to Dismantle and Assemble

Offers ease in maintenance & inspection



### Tapered or Bayonet Connection

For ease connectivity with assembly push-fit/ taper or bayonet connection is available



### Low Trajectory Sprinkler

No water above nozzle level for special application in Green House

# Green Spin

## Additional Features

- **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 Come First:** Each batch is tested for stringent quality parameters
- **Patent pending sprinkler:** Sprinkler design is applied for patent.

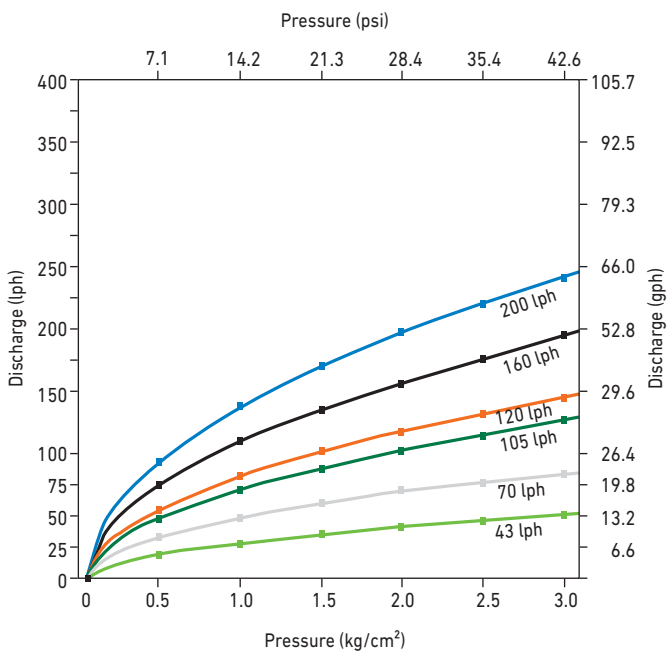
## Applications

- Non-drip inverted micro sprinkler Ideal for overhead irrigation in greenhouses.

## Specifications

- Flow Rates: 43 to 200 lph
- Inlet Connection: Push-Fit / Tapered Connection
- Wetted Diameter : 8 m to 9.5 m
- Recommended Pressure: 2 kg/cm<sup>2</sup> to 3 kg/cm<sup>2</sup>
- Easy to install with different mounting options, for details please refer to "Polyfittings & Accessories" section
- Filtration requirement:
  - 130 micron for Gray and brown nozzles
  - 200 micron for Green, Orange, Black & Blue Nozzle

## Performance Graph



## Green Spin Assembly



## Performance chart at 2kg/cm<sup>2</sup> Pressure

Swivel Colour	Nozzle Colour	Q (l/h)	D (m)	Precipitation rate (mm/h) Spacing (m)											
				1.5x3	2x3	3x3	2x4	3x4	4x4	3x5	5x5	3x6			
Grey	Brown	43	8.0	9.4	7	4.7									
	Grey	70	9.0	15.5	11.6	7.7	8.7	5.8	4.4						
	Green	105	9.0	23.4	17.5	11.7	13.2	8.8	6.6	7					
	Orange	120	9.5	26.4	19.8	13.2	14.8	9.9	7.4	7.9	4.7				
Black	Black	160	9.0	35.4	26.5	17.7	19.9	13.3	9.9	10.6	6.4	8.8			
	Blue	200	9.5	44.3	33.3	22.2	24.9	16.6	12.5	13.3	8	11.1			

Colour code - uniformity

CU < 85%	CU = 85-88%	CU = 88-92%	CU > 92%
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\* Tested at laboratory conditions at 2.0 m above ground.

P= Pressure; Q= Discharge; D = Diameter

## Ordering Specifications

28110	X
	Nozzles, discharge (lph)
	0 - brown, 43
	2 - green, 105
	3 - blue, 200
	5 - orange, 120
	8 - black, 160
9 - gray, 70	

Example: 281105 - This code represents Green Spin with orange coloured nozzle.