



Under Tree  
Irrigation



Blossom  
Shower

## Features & Benefits



### Low Angle Options Available

Optimum water distribution  
with 9°, 15° and 24°  
trajectories for a wide range  
of applications



### Unique Swivel Design

Unique swivel for protection  
against snails



### Silicon Motion Controller

Sprinkler with silicone  
motion controller improves  
performance



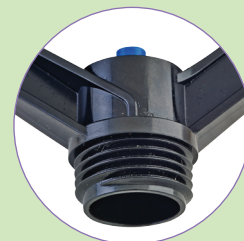
### Specially Designed Side Ribs

Smooth streamlined side  
ribs to secure the swivel and  
give minimum obstructions  
to water jet



### Detachable Nozzle & Swivel

Offers ease in maintenance  
& inspection



### Threaded Inlet Connection

1/2" or 3/8" male threaded  
and female Acme thread  
connection available.

# Acurain Opal

## Additional Features

- **Excellent water distribution:** Fine water droplets for delicate irrigation of all crops
- **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.

## Specifications

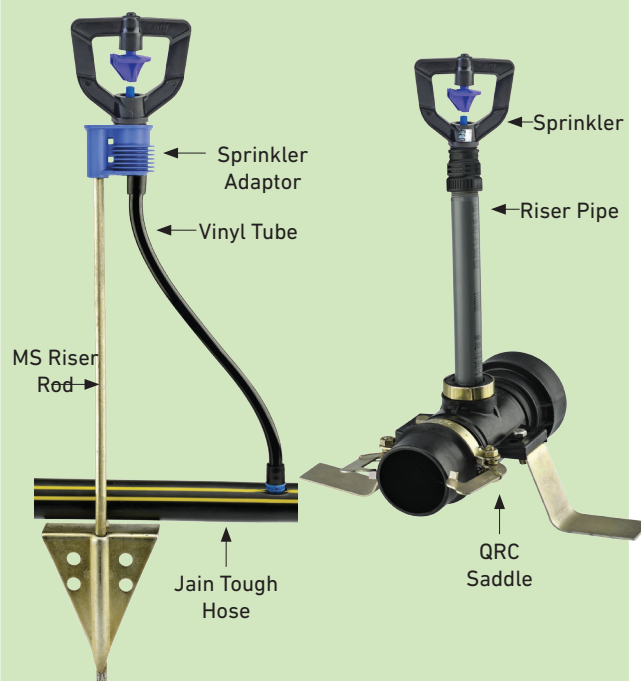
- Discharges : 60 - 490 lph.  
 Diameter : 9 m to 17 m.  
 Recommended Pressure : 1.5 kg/cm<sup>2</sup> to 3.5 kg/cm<sup>2</sup>.  
 Inlet Connection : 1/2" male threaded, 3/8" male threaded & Female Acme threaded
- Nominal operating pressure is 1.5 kg/cm<sup>2</sup>. Can be used for other pressure ratings (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- Acurain Opal

Swivel	Nozzle	Colour	Flow in lph					D (m)	MSH (cm)
			P (kg/cm <sup>2</sup> )						
			1.5	2	2.5	3	3.5		
Z7 9° Red	1.1	L.Blue	60	65	75	80	85	9.2- 10.2	20- 30
	1.2	L.Purple	70	80	90	100	105		
	1.3	Dk.Green	80	90	100	110	120		
Z8 9° White	1.4	L.Yellow	95	110	120	135	145	12.5- 13.2	50- 60
	1.5	Red	105	125	140	150	160		
Z9 9° Blue	1.6	Gary	125	150	165	180	195	12.5- 13.5	70- 85
	1.8	White	155	180	200	220	235		
	2.0	Blue	190	215	245	265	285		
Z10 15° Purple	1.6	Gray White G	125	150	165	180	195	14.2- 14.6	150- 160
	1.8	White	155	180	200	220	235		
	2.0	Blue	190	215	245	265	285		
Z11 15° Orange	2.2	Orange	230	265	295	325	350	16.8- 17.2	135- 145
	2.4	Purple	270	315	350	380	415		
	2.6	Yellow	320	370	415	455	490		
Z12 24° Brown	2.2	Orange	230	265	295	325	350	16.2- 17.2	175- 185
	2.4	Purple	270	315	350	380	415		
	2.6	Yellow	320	370	415	455	490		

MSH - Maximum stream height

## Acurain Opal Sprinkler Assembly



## Ordering Specifications

Swivel	Nozzle	1/2" male thread	3/8 male thread
Z7	1.1	511210711	511220711
	1.2	511210712	511220712
	1.3	511210713	511220713
Z8	1.4	511210814	511220814
	1.5	511210815	511220815
Z9	1.6	511210916	511220916
	1.8	511210918	511220918
	2.0	511210920	511220920
Z10	1.6	511211016	511221016
	1.8	511211018	511221018
Z11	2.2	511211122	511221122
	2.4	511211124	511221124
	2.6	511211126	511221126
Z12	2.2	511211222	511221222
	2.4	511211224	511221224
	2.6	511211226	511221226