# ACTION 501 LA, 502 LA







Innovative Spreader Design

Integrated corrugated jet spreader for uniform distribution



Special Hammer for Rotation

Unique turbo hammer for uniform rotation



Different Flow Rates Available

Specially designed color coded nozzle for different flow rates



Neck Spring Protection Cover

Additional cover provided for neck spring protection



Easy to Assemble & Disassemble

For ease maintenance & inspection



**Threaded Inlet Connection** 

Available in  $\frac{1}{2}$ " male or  $\frac{1}{2}$ " female BSP threaded connections

# Acurain 501 LA, 502 LA

#### **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.

### **Applications**

Recommended for Nurseries, Orchards and Greenhouses etc.

#### **Operating Specifications**

• Discharges : 81 to 359 lph

• Inlet Connection : ½" male & ½" female threaded

Wetted diameter : 8.5 m to 15 m

Recommended Pressure: 1.0 kg/cm² to 3.0 kg/cm²

- Nominal operating pressure is 1.0 kg/cm². Can be used for other pressure ratings 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.

#### Performance Table - Acurain 501 LA

Nozzle color (mm)	P (kg/cm²)	Q (lph)	D (m)	MSH (cm)
1.6 Red	1	81	8.5	35
	2	117	11	60
	3	144	12	70
1.8* Green	1	113	9	55
	2	160	11.5	60
	3	196	12.5	70
2.0 Blue	1	135	9.5	45
	2	195	11.5	55
	3	236	13	70
2.2 Yellow	1	153	9.5	60
	2	219	13	85
	3	267	15	95

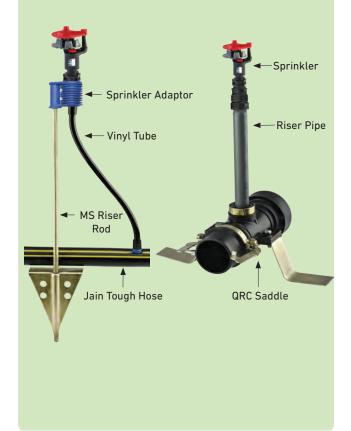
## Performance Table - Acurain 502 LA

Nozzle color (mm)	P (kg/cm²)	Q (lph)	D (m)	MSH (cm)
2.5* Orange	1	184	11	55
	2	263	12	85
	3	318	13	95
2.8* Brown	1	209	12	60
	2	299	13	90
	3	359	14	105

<sup>\*</sup>Standard nozzle

MSH = max. stream height (above nozzle)

#### Acurain 501 LA, 502 LA Assembly



## **Ordering Specifications**

#### 501 LA

5151	X	XX	
	Thread Options	Nozzle (mm)	
	1/2" Male - 1	1.6 - 16	
	1/2" Female - 2	1.8 - 18	
		2.0 - 20	
		2.2 - 22	

Example : 51511116 refer to 501LA male threaded Sprinkler with 1.6 mm nozzle

Note: For Export market add "N" at end of code

#### 502 LA

5152	Х	XX	
	Thread Options	Nozzle (mm)	
	1/2" Male - 3	2.5 - 05	
	1/2" Female - 4	2.8 - 08	

Example: 5152305 refer to 502LA male threaded Sprinkler with 2.5 mm nozzle.

Note: For Export market add "N" at end of code