



Super XL

Rotating midi-sprinkler

The Super XL slow-rotating rotor produces a single continuous water jet stream, creating a uniform wetting pattern.

The Super XL's rotating speed is controlled by the viscous silicone fluid in the rotor's bearing.

Main features:

- Effective water throw radius: up to 8.0 m at 3.0 bar
- Available with pressure regulator
- Easy assembling & dismantling
- Protected against UV degradation
- Resistant to chemicals and fertilizers commonly used in agriculture
- May be mounted on 1/2" PVC riser or assembled with Plastro's Meteor collar adaptor on metal rods or plastic stakes

Specifications:

- 5 color-coded nozzles for easy flow rate identification
- Flow rates at 2.5 bar: 190-410 lph
- Recommended operating pressure range: 2.5-3.5 bar* (at sprinkler base)
 - *Violet nozzle: 3.0-3.5 bar
- Available with 3/8" or 1/2" THM base

Four rotor types:

- High stream trajectory:
 - Black rotor + blue cover for violet & yellow nozzles
 - Black rotor + green cover for brown, orange & gray nozzles
- Low stream trajectory:
 - Gray rotor + blue cover for violet & yellow nozzles
 - Gray rotor + green cover for brown, orange & gray nozzles

Applications:

- High water stream trajectory: On metal rods:
 - For vegetables in open fields
 - Ideal for overhead frost protection in fruit orchards
- Low water stream trajectory: On stakes or solid risers:
 - For under-canopy irrigation in widely-spaced fruit orchards and in banana plantations



Super XL Midi Sprinkler irrigation systems
<http://www.irrigationglobal.com>



Super XL

MINI & MIDI SPRINKLERS



Super XL- Performance Data



Nozzle Color & Size (mm)	Pressure (bar)	Flow rate (lph)	Water throw diameter*		Application rate (mm/h)														
			Black rotor		Spacing (mxm) rectangular layout **														
			Blue cover	Green cover	6x6	6x7	6x8	6x9	6x10	7x7	7x8	7x9	7x10	8x8	8x9	8x10	9x9	9x10	
Violet 1.0	3.0	209	14.4	-	5.8	5.0	4.4	3.9	3.5	4.3	3.7	3.3	3.0	3.3	2.9	2.6	2.6	2.3	
	2.5	235	14.6	-	6.5	5.6	4.9	4.4	3.9	4.8	4.2	3.7	3.4	3.7	3.3	2.9	2.9	2.6	
Yellow 1.1	3.0	258	14.5	-	7.2	6.1	5.4	4.8	4.3	5.3	4.6	4.1	3.7	4.0	3.6	3.2	3.2	2.9	
	2.5	290	-	15.6	8.1	6.9	6.0	5.4	4.8	5.9	5.2	4.6	4.1	4.5	4.0	3.6	3.6	3.2	
Brown 1.2	3.0	315	-	15.6	8.8	7.5	6.6	5.8	5.3	6.4	5.6	5.0	4.5	4.9	4.4	3.9	3.9	3.5	
	2.5	341	-	15.8	9.5	8.1	7.1	6.3	5.7	7.0	6.1	5.4	4.9	5.3	4.7	4.3	4.2	3.8	
Orange 1.4	3.0	373	-	15.4	10.4	8.9	7.8	6.9	6.2	7.6	6.7	5.9	5.3	5.8	5.2	4.7	4.6	4.1	
	2.5	410	-	15.0	11.4	9.8	8.5	7.6	6.8	8.4	7.3	6.5	5.9	6.4	5.7	5.1	5.1	4.6	
Gray 2.6	3.0	449	-	15.0	12.5	10.7	9.4	8.3	7.5	9.0	8.0	7.1	6.4	7.0	6.2	5.6	5.5	5.0	

* At 75 cm above ground level

** Performance data are obtained under ideal test conditions and may be adversely affected by wind, hydraulic conditions, and other factors.

8x10, 9x9, 9x10 -
Recommended for
under tree irrigation

Recommended Application with different Nozzles & Rotors

Rotor cover color	Pressure (bar)	Nozzle				
		Violet	Yellow	Brown	Orange	Gray
 Blue	2.5		☀️ *			
	3.0	☀️ *	☀️ *			
 Green	2.5			☀️ *	☀️ *	☀️ *
	3.0			☀️ *	☀️ *	☀️ *

☀️ Recommended for frost protection.

Effective frost protection requires a minimum application rate of 3.0 mm/h.

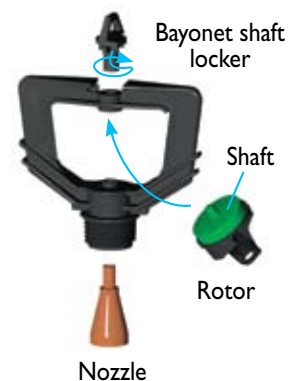
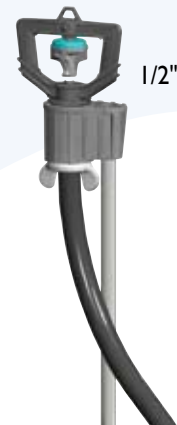
☀️ Recommended for irrigation purposes.

3/8" Base

Meteor
#14



1/2" Base



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