

## Jet Sprayers

### Features

- Color-coded heads signify various spray patterns
- Available on a stake assembly with 24" vinyl distribution tubing or a threaded barb
- Used with 1/4" distribution tubing (.150"-.160" ID)
- Removable cap for easy cleaning
- Constructed of UV-resistant, durable plastic material



Flow rate vs. pressure					
		360°	180°	90°	
Pressure (PSI)	Flow (GPH)	Diameter (FT)	Radius (FT)	Radius (FT)	
15	10.5	15.2	5.9	6.6	
20	12.0	16.9	6.4	7.6	
25	13.4	18.4	6.9	8.5	
30	14.7	19.8	7.3	9.3	

\*With sprayer a minimum of 8" above ground

### Specifications

- Operating pressure: 15-30 PSI (1-2.1 BAR)
- Flow rates: 14 GPH (53 L/H)
- Wetting diameter: up to 20' (6.1 m)
- Pattern: 360°, 180°, 90° and strip
- Nozzle size: .04"
- Filter requirement: minimum of 120 mesh

## A-Jets

### Features

- Mini valve can be adjusted to reduce flow and diameter
- Available in three spray patterns
- Available on 10-32 thread or completely assembled with a spike and 12" PE riser with a barb; no moving parts
- Constructed of UV-resistant, durable plastic material.



Flow rate vs. pressure					
		360°	180°	90°	
Pressure (PSI)	Flow (GPH)	Diameter (FT)	Radius (FT)	Radius (FT)	
10	0-16.7	0-17	0-7.2	0-5.7	
15	0-20.3	0-18	0-8.2	0-7.0	
20	0-23.4	0-20	0-9.1	0-8.1	
25	0-26.1	0-22	0-9.9	0-9.0	
30	0-28.6	0-23	0-10.6	0-9.9	

\*With sprayer a minimum of 13" above ground

### Specifications

- Operating pressure: 15-30 PSI (1-2 BAR)
- Flow rate: 26.1 GPH @ 25 PSI
- Wetting diameter: up to 23' (7 m)
- Pattern: 360°, 180° and 90°
- Trajectory: approximately 40°
- Filter requirement: minimum of 120 mesh



How to specify			
Spray pattern:	90°	180°	360°
Assembly color:	Blue/Blk	Blue/Blue	Blue/Red
10/32 Thread	07-001	07-002	07-003
Stake Assembly	07-025	07-024	07-023



How to specify	
Model	Description
07-061	360° on 10-32 thread
07-062	180° on 10-32 thread
07-063	90° on 10-32 thread
MA-136	360° on spike assembly
MA-118	180° on spike assembly
MA-109	90° on spike assembly

## Mist Sprayer on Threaded Barb

### Features

- Projects a fine mist
- Flat trajectory
- Vortex mechanism allows for a larger water passage to prevent clogging
- Constructed of UV-resistant plastic material

### Specifications

- Flow rates: 6.7-7.6 GPH (25.4-28.7 L/H)
- Operating pressure: 30-50 PSI (2-3.5 BAR)
- Wetting diameter: 5.4'-7.2' (1.7 m-2.2 m)
- Pattern: 360°
- Nozzle size: 0.51"
- Filter requirement: 120 mesh



### How to specify

Model	Description
07-006	360° on 10-32 thread

## EXL-Series Foggers

### Features

- Incorporates a vortex design which swirls water droplets into a fine mist
- Modular, lightweight and easy to maintain, configure and install
- Designed without a bridge to prevent dripping
- Three-part construction with an O-ring for a tight seal
- Available on 1/2" FNPT, a 1/4" barb or 10-32 thread

### Specifications

- Operating pressure: 35-80 PSI (2.4-5.6 BAR)
- Nominal flow rates 50 PSI (3.5 BAR)
- Flow rate: .8-3 GPH (3-11.6 L/H)
- Inlet size: 1/4" (6 mm) barb or 10-32 thread
- Filter requirement: minimum of 200 mesh
- Materials:
  - Body: acetal
  - O-ring: Buna-N

### Dimensions

- 1.3" W x 2.3" H (3.3 cm W x 5.8 mm H)

Flow rate vs. pressure					
Nozzle color	Purple	Black	Green	Brown	Gray
Nozzle size (IN)	0.010	0.013	0.020	0.025	0.035
Flow rate	0.8	1.0	1.5	2.0	3.0
Diameter (FT)	2.5	2.5	33.5	3.5	4.0
Misting angle	70°	70°	70°	70°	70°
Flow rates (GPH)					
35 PSI	0.76	0.85	1.36	1.68	2.40
40 PSI	0.80	0.91	1.49	1.83	2.61
45 PSI	0.84	0.98	1.52	1.91	2.78
50 PSI	0.85	1.04	1.58	2.02	2.91
55 PSI	0.87	1.07	1.64	2.09	3.02
60 PSI	0.90	1.14	1.71	2.18	3.17
65 PSI	0.91	1.17	1.74	2.26	3.25
70 PSI	1.01	1.26	1.81	2.31	3.42

### How to specify

Model	Description	Color
Fogger assembly with tan body and cover		
07-044	0.8 GPH with barb	Purple
07-045	1.0 GPH with barb	Black
07-046	1.5 GPH with barb	Green
07-052	2.0 GPH with barb	Brown
07-047	0.8 GPH on 10/32 thread	Purple
07-048	1.0 GPH on 10/32 thread	Black
07-058	1.5 GPH on 10/32 thread	Green
07-059	2 GPH on 10/32 thread	Brown
07-054	3.0 GPH on 10/32 thread	Gray
Fogger assembly with back body and cover		
07-048	1.0 GPH on 10/32 thread	Black
07-051	1 GPH on 10/32 thread	Black
07-053	2 GPH on 10/32 thread	Brown
07-054	3.0 GPH on 10/32 thread	Gray



### How to specify

Model	Description	Color
07-049	0.8 GPH w/ 1/4" barbed elbow	Purple
07-050	1.0 GPH w/ 1/4" barbed elbow	Black
07-055	1.5 GPH w/ 1/4" barbed elbow	Green
07-056	2.0 GPH w/ 1/4" barbed elbow	Brown
07-057	3.0 GPH w/ 1/4" barbed elbow	Gray
07-101	1.5 GPH on 1/2" FNPT	Green
07-102	2.0 GPH on 1/2" FNPT	Brown
07-103	3.0 GPH on 1/2" FNPT	Gray