

# 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



### How to specify

Model	Description	Color
07-044	0.8 GPH with barb	Purple
07-045	1.0 GPH with barb	Black
07-046	1.5 GPH with barb	Green
07-047	0.8 GPH on 10/32" thread	Purple
07-048	1.0 GPH on 10/32" thread	Black
07-052	2.0 GPH with barb	Brown
07-054	3.0 GPH on 10/32" thread	Gray

## 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
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