NAANDANJAIN
A JAIN IRRIGATION COMPANY

SUPER FOGGER

Super Fogger x 1 | Super Fogger x 2 | Super Fogger x 4

Green cover: Medium pressure
Blue cover: High pressure

Optimal and economical solution for cooling, humidifying, fungicide and pesticide spraying in greenhouses

- Various connections, outlets and pressures for multi greenhouse application.
- Economic - Build in Leakage Prevention Device, no need for additional LPD
- 3/8" thread connection with unique filter for extra protection.
- Low maintenance

STRUCTURE AND FEATURES

- Single, two and four outlets are available
  - Super Fogger X1 (single outlet)
  - Super Fogger X2 (two outlets)
  - Super Fogger X4 (four outlets)
- Built-in LPD (Leakage Prevention Device)
  - High pressure (blue cover)
  - Medium pressure (green cover)
- Very small droplets for minimal foliage wetting during pulsed operation
- Excellent coverage when used for pesticide application
- Easy installation and service
- Chemical-resistant raw materials
- Connections for PE & PVC pipes
- Multi connections: female & 4/7 barb for PE pipes and 3/8" thread for PVC pipes.
- Recommended working pressure:

  High pressure: 4.0 bar

  Medium pressure: 3.0 bar
- Recommended filtration: 130 micron (120 mesh)

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Super Fogger x 1

Super Fogger x 2

Super Fogger x 4

TECHNICAL DATA

Model	Medium pressure* (green cover)				High pressure (blue cover)			
	FlowRate (l/h) at 3.0 bar	Opening Pressure (bar)*	Closing Pressure (bar)	Average Droplet Size (micron)	Flow Rate (l/h) at 4.0 bar	Opening Pressure (bar)	Closing Pressure (bar)	Average Droplet Size (micron)
Super Fogger x1	5.6	3.0	1.5	69	6.5	4.0	2.4	55
Super Fogger x2	11.2	3.0	1.5		13	4.0	2.4	
Super Fogger x4	20.8	3.0	1.5		24	4.0	2.4	

*Medium pressure model, maximal operation pressure 3.5 bar.

Applications & recommended spacing*:

Model	For climate control (cooling & humidifying)	For pesticide spraying	For propagation	For Poultry
Super Fogger X 1	n/a	n/a	n/a	1.5 X 3.0 m
Super Fogger X 2	1.5 X 3.0 m 2.0 X 4.0 m	1.5 X 3.0 m	n/a	3.0 X 3.0 m
Super Fogger X 4	3.0 X 3.0 m 2.0 X 4.0 m	n/a	1.0 x 1.0 m at 1.0 m height above table/plants	3.0 X 3.0 m

* Spacing: Distance between heads X distance between laterals
* Recommended spacing in the table are general.
* Correct & required spacing according to the specific conditions (contact our experts).

Models & connections:

Model	Connections	Item no.
Super Fogger X 1 - medium pressure	3/8" thread	197412
Super Fogger X 1 - high pressure	3/8" thread	197418
Super Fogger X 2 - medium pressure	Female	197802
	4/7 barb	197202
	3/8" thread	197402
Super Fogger X 2 - high pressure	Female	197808
	4/7 barb	197208
	3/8" thread	197408
Super Fogger X 4 - medium pressure	Female	197842
	4/7 barb	197242
Super Fogger X 4 - high pressure	Female	197848
	4/7 barb	197248

General guidelines

- The system of climate control is common for vegetables, flowers and herbs in greenhouse.
- Best results are under hot and dry conditions.
- Special attention should be given to water quality.

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