

Super Fogger Micro Sprinkler



An optimal and economical solution for cooling, humidifying and chemical spraying in greenhouses

Super Fogger Micro Sprinkler

- One, two and four outlets are available
- Built-in anti-leak device
- Very small droplets for minimal foliage wetting during pulsed operation

Super Fogger – the optimal solution for cooling, humidifying and chemical spraying in greenhouses

Available in single, two, and four outlets, the Super Fogger provides flexible options for various applications.

Built with a Leakage Prevention Device (LPD) in both high-pressure (blue cover) and medium-pressure (green cover) models, it ensures secure operation.

Designed for minimal foliage wetting during pulsed operation, it produces very small droplets, making it ideal for pesticide applications. With easy installation and service, chemical-resistant raw materials, and connections for both PE and PVC pipes, it's a reliable and convenient choice for greenhouse operations.

Featuring multi connections for PE pipes and 3/8" thread for PVC pipes, the Super Fogger accommodates different setups. Its unique design, which includes a built-in LPD and a unique filter for extra protection, reduces the need for additional components.

Offering low maintenance and various connections, outlets, and pressures, the Super Fogger stands out as an optimal and economical solution for greenhouse applications.

Super Fogger x 1



Super Fogger x 2



Super Fogger x 4



Green cover: Medium pressure
Blue cover: High pressure

Technical data



Recommended
working pressure:
High: **4.0 bar**
Medium: **3.0 bar**



Filtration requirements:
• **0.8-1.2 mm nozzles: 130 microns**
• **>1.3 mm nozzles: 200 microns**



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	at 1.0 m height above table/plants spacing are recommended according to planning	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
Super Fogger X 1 - medium pressure	3/8" thread
Super Fogger X 1 - high pressure	3/8" thread
Super Fogger X 2 - medium pressure	Female
	4/7 barb
	3/8" thread
Super Fogger X 2 - high pressure	Female
	4/7 barb
	3/8" thread
Super Fogger X 4 - medium pressure	Female
	4/7 barb
Super Fogger X 4 - high pressure	Female
	4/7 barb

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.

Super Fogger Micro Sprinkler



Case study outcomes are for information purposes only and actual results may vary. This literature has been compiled for worldwide circulation and the descriptions, photos, and information are for general purpose use only. Please consult with an irrigation specialist and technical specifications for proper use of Rivulis products. Because some products are not available in all regions, please contact your local dealer for details. Rivulis reserves the right to change specifications and the design of all products without notice. Every effort has been used to ensure that product information, including data sheets, schematics, manuals and brochures are correct. However information should be verified before making any decisions based on this information.