Fogger Micro Sprinkler





Reliable solution for cooling or humidifying of greenhouses

Fogger Micro Sprinkler

- Extra fine droplet size
- High water distribution uniformity and coverage
- Easy installation and service

Rivulis

www.rivulis.com

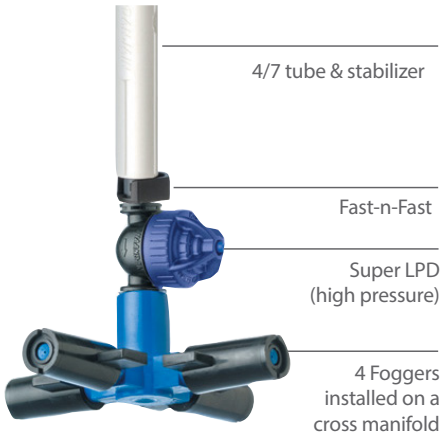
Fogger - a reliable solution for cooling or humidifying of greenhouses

With an extra-fine droplet size of 55 microns at 4.0 bar, it ensures precise water distribution and coverage

The broad range of flow rates caters to different precipitation rates, while its chemical-resistant raw materials, ensure durability and reliability. Featuring PE and PVC connections, the Fogger facilitates easy installation and service. It includes a Leakage Prevention Device (LPD) for simultaneous startup and shut-down, offering flexibility in system operation.

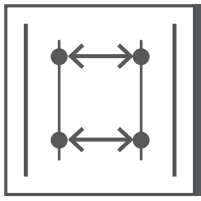
The Fogger can be used in many applications, such as reducing greenhouse temperature, increasing humidity, and creating ideal conditions for plant propagation, while the "T" assembly is specifically designed for pesticide application.





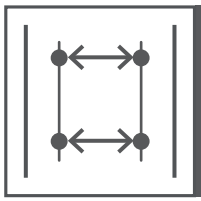
Applications:

Cooling and humidifying



4 foggers on cross or 2 foggers on T
Spacing between laterals:
3.0-4.0 m
Spacing between heads:
2.0-3.0 m

Cooling, humidifying and spraying



2 foggers on T only
Spacing between laterals:
2.0-3.0 m
Spacing between heads:
1.5 m



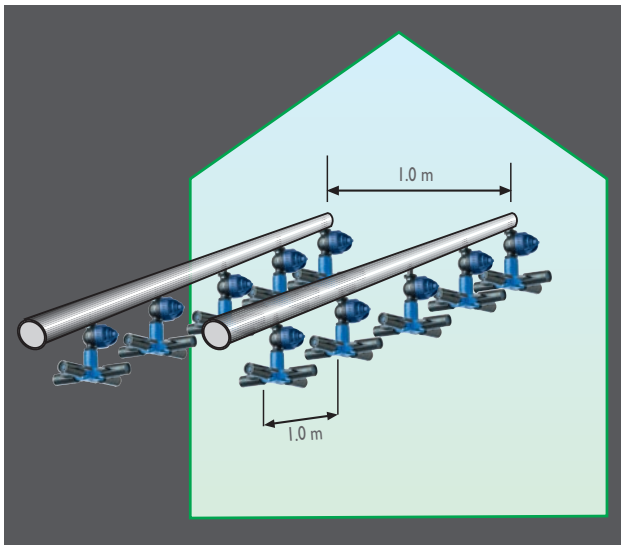
Propagation systems

High pressure Super LPD

	Recommended working pressure: **4.0 bar**
	Droplet size average: **55 microns** (at 4.0 bar)
	Filtration requirements: **130 microns**
	Minimum height above crop: **1.0 m**
	Max. distance of lateral from bench edge: **2.0 m**

Medium pressure Super LPD

	Opening pressure: **3.0 bar** Closing pressure: **1.5 bar**
	Droplet size average: **69 microns** (at 3.0 bar)



Flow Rate On Cross (l/h)

Nozzle Color	Violet	Blue	Orange	Red	Black
3.0 bar	18.0	24.0	48.0	72.0	96.0
4.0 bar	21.2	28.0	56.0	84.0	112.0

Optional Nozzles Flow Rate (l/h)

Nozzle Color	Violet	Blue	Orange	Red	Black
3.0 bar	4.5	6.0	12.0	18.0	24.0
4.0 bar	5.3	7.0	14.0	21.0	28.0

Fogger Accessories

45° Elbow	Plug	T	Cross
			

Please double check the final installation details with local Rivulis representative.

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