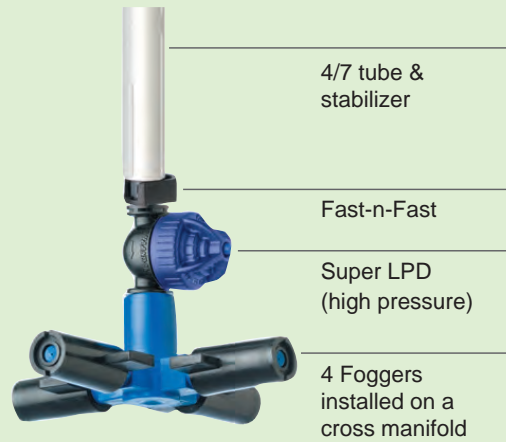


Fogger

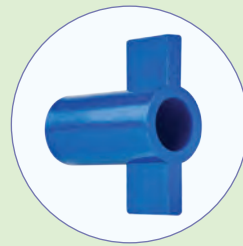


Features & Benefits



Precision Engineered Nozzle Design

Precision engineered nozzle design to give fine droplets (average 90 microns)



Snap Fit Connection

Leak proof snap fit connection. Easy to install and service.



Multiple Option Available

Single nozzle, two nozzle, T shaped or four nozzle - cross shaped option available for flexibility in application



Compact Design

Compact Design manufactured from high quality polymers to achieve wear resistance and longer trouble free performance

Fogger

Additional Features

- Manufactured from tough and durable engineering plastic material.
- Extra fine droplet size (55 microns @ 4.0 bar).
- Range of flow rates for different precipitation rates.
- High water distribution uniformity and coverage.
- Chemical resistant raw materials.
- PE and PVC connections.
- Easy installation and service.
- LPD (Leakage Prevention Device) for simultaneous startup and shut-down of the system.
- High pressure LPD and Medium pressure LPD are Available.

Application

- Reduces greenhouse temperature.
- Increases greenhouse humidity.
- Provides perfect conditions for plant propagation.
- Fogger on T assembly used for pesticide application.

Specifications

- Recommended working pressure: 2.0 to 4.0 kg/cm²
- Required filtration: 130 microns (120 mesh)
- **For cooling and humidifying only**
(4 foggers on cross or 2 foggers on T)
- 3.0-4.0 m between laterals
- 2.0-3.0 m between heads
- **For cooling, humidifying and spraying:**
- (2 foggers on T only)
- 2.0-3.0 m between laterals
- 1.5 m between heads

Optional Nozzles Flow Rate (lph)

P (kg/cm ²)	Nozzle Colour				
	Violet	Blue	Orange	Red	Black
3.0	4.5	6.0	12.0	18.0	24.0
4.0	5.3	7.0	14.0	21.0	28.0

Fogger Flow Rate on Cross (lph)

P (kg/cm ²)	Nozzle Colour				
	Violet	Blue	Orange	Red	Black
3.0	18.0	24.0	48.0	72.0	96.0
4.0	21.2	28.0	56.0	84.0	112.0

P= Pressure; Q= Discharge; D = Diameter;

Tested under laboratory conditions

Min. height above crop in 1 m



Ordering Specifications

XXXXXXXXX
F7TGSSHP - Fogger assembly single nozzle with high pressure LPD
F28TGS4HP - Fogger assembly four nozzle - cross shaped with high pressure LPD
F14TGS2HP - Fogger assembly two nozzle - T shaped with high pressure LPD

Note: Please refer Design and Technical Information section for design details.

