

## EXL Fogger – specifications

**Features:**

- Incorporates a vortex design, breaking the water droplet to a fine mist.
- Modular, lightweight and easy to install, maintain and configure.
- Three part construction with O-Ring for a tight seal and leak proof.

**Application:**

- Mist cooling and humidifying.
- Root development

**Technical specification:**

- Material: Body - Polyester (PBT), O-Ring - EPDM.
- Nominal flow rate at 3.5 bar.
- Operating pressure: 2.5 to 5.5 bar.
- Cover Diameter: 60-120cm.
- Pattern 360°.
- Trajectory angle 80° to 100°.
- Average droplet size 60 to 100 micron.
- Recommended Filtration: 200 mesh (80 micron).

**Flow rates (L/H) versus pressure (bar), single head:**

Nozzle color	Nozzle size (micron)	Nominal flow L/H rate	2.5 bar	2.8 bar	3.2 bar	3.5 bar	3.9 bar	4.2 bar	4.6 bar	4.9 bar
Purple	26	3	2.9	3.1	3.2	3.3	3.3	3.4	3.4	3.6
Black	33	4	3.3	3.5	3.8	3.9	4.1	4.3	4.4	4.6
Green	51	6	5.2	5.7	5.8	6.0	6.2	6.5	6.6	6.9
Brown	63	8	6.4	6.9	7.3	7.7	7.9	8.3	8.6	8.8
Gray	89	12	9.2	9.9	10.6	11.1	11.5	12.0	12.4	13.0



