

EXL - FOGGER

Applications:

- Mainly used for climate control: temperature reduction and increase in air humidity.
- Used for germination and rooting.
- Suitable for temperature control in greenhouses, poultry farms and farms.

Characteristics:

- The tiny drops allow evaporation in the air, reducing ground wetting.
- The vortex design breaks the drop of water into a light mist.
- Modular, light and easy to install.
- Construction in three parts with sealing O-Ring.
- Raw materials selected to be long lasting:
 Body: Polyester (PBT),
 O-Ring: EPDM.
- Nominal flow rate at 3.5 bar.
- Working pressure from 2.5 to 5.5 bar.
- Coverage diameter: 60-120 cm.
- 360° jet.
- Trajectory angle: 80° to 100°.
- Average size of drops: 60 to 100 micron.
- Spacing: based on application. Consult the specific section or contact your dealer.
- Conical plunger f.
- Single nozzle or assembly on cross-shaped fitting for T (2 heads) and cross-shaped (4 heads) use.
- Use with a 15-30 cm stabiliser and always with a non-drip valve 530-Y, at high pressure (opens at 3.5 and closes at 2.0 bar).
- Installed with the NDV (Non Drip Valve) it enables the side lines of water to be kept full, avoiding dripping from the foggers and water savings.
- Recommended filtration: 200mesh=75micron.
- All the components added to the standard model are supplied disassembled.



EXL flow rates l/h for pressures indicated. Single head data

NOZZLE colour	Ø nozzle μ (micron)	Nominal flow rate l/h	Ref.	Pressure (bar)							
				2,5	2,8	3,2	3,5	3,9	4,2	4,6	4,9
				Actual flow rate l/h							
purple	26	3	IDEXL03	2,9	3,1	3,2	3,3	3,3	3,4	3,4	3,6
black	33	4	IDEXL04	3,3	3,5	3,8	3,9	4,1	4,3	4,4	4,6
green	51	6	IDEXL06	5,2	5,7	5,8	6,0	6,2	6,5	6,5	6,9
brown	63	8	IDEXL08	6,4	6,9	7,3	7,7	7,9	8,3	8,6	8,8
grey	89	12	IDEXL12	9,2	9,9	10,6	11,1	11,5	12,0	12,4	13,0