

Technical Data

DES Sprinklers > Foggers

> FLF - Fogger



DESCRIPTION:

- Glasshouses cooling/humidification

Application

Specifics

- Low flow-rate fogger
- 5,4 l/h light blue nozzle
- 10,5 l/h blue nozzle
- Working pressure: 3,5 ÷ 5,0 bar

Features

- Female conical coupling
- 3/8" thread (standard)
- Can be combined to anti-drop valves

Materials

- Polypropylene

Code	Model	Flow-rate l/h	Coupling	Nozzle color	Config.	Box
ONB010	5,4	5,4 x 1	conical	light blue	single	500
ONB012	5,4	5,4 x 2	conical	light blue	double	500
ONB014	5,4	5,4 x 4	conical	light blue	Cross	500
ONB011	10,4	10,5 x 1	conical	blue	single	500
ONB013	10,4	10,5 x 2	conical	blue	double	500
ONB015	10,4	10,5 x 4	conical	blue	Cross	500

TECHNICAL FEATURES

Flow-rate l/h	Color	P _{max} mH2O	Approximate nozzle throw mt
5,4	light blue	55	1,50
10,5	blue	55	1,50

Recommended spacing

Humidification	between dispensers (mt)	between the lines (mt)
FLF Single	da 0,5 a 1,0	da 1,0 a 1,5
FLF "Tee"	da 1,0 a 1,5	da 1,0 a 1,5
FLF with 4 outputs	da 1,5 a 2,0	da 1,5 a 2,0
Cooling	between dispensers (mt)	between the lines (mt)
FLF Single	da 1,0 a 1,5	da 2,0 a 2,5
FLF a T	da 2,0 a 3,0	da 2,0 a 3,0
FLF with 4 outputs	da 2,5 a 3,0	da 2,5 a 3,0

Maximum number of nebulizers

FLF Single between dispensers (mt)	5,5 x 1					10,5 x 1				
	1	1,5	2	2,5	3	1	1,5	2	2,5	3
Ø 16 mt	86	112	138	160	180	55	70	90	100	118
Ø 16 nr	86	74	69	64	60	55	47	45	40	39
Ø 20 mt	138	180	218	252	285	85	110	130	150	180
Ø 20 nr	138	120	109	100	95	85	73	65	60	60
Ø 25 mt	202	264	318	367	414	130	165	200	230	260
Ø 25 nr	202	176	159	146	138	130	110	100	92	87

FLF "Tee" between dispensers (mt)	5,5 x 2					10,5 x 2				
	1	1,5	2	2,5	3	1	1,5	2	2,5	3
Ø 16 mt	55	72	88	102	114	35	45	54	61	66
Ø 16 nr	55	48	44	40	38	35	30	27	24	22
Ø 20 mt	88	115	140	165	183	54	72	88	91	103
Ø 20 nr	88	76	70	66	61	70	60	55	50	48
Ø 25 mt	129	169	204	235	267	80	105	125	144	166
Ø 25 nr	129	112	102	94	89	80	70	62	58	55

FLF w/4 outputs between dispensers (mt)	5,5 x 4					10,5 x 4				
	1	1,5	2	2,5	3	1	1,5	2	2,5	3
Ø 16 mt	35	46	56	65	75	22	30	36	42	48
Ø 16 nr	35	30	28	26	25	22	20	18	17	16
Ø 20 mt	57	75	90	105	117	35	45	54	62	71
Ø 20 nr	57	50	45	42	39	35	30	27	25	24
Ø 25 mt	83	108	132	152	171	54	69	84	96	109
Ø 25 nr	83	72	66	60	57	54	46	42	38	36

Flow variation +- 5% / Pipe Pe Bd Pn6 - Pressure 4 bar