

LIN Light Flat Integral Dripper



Technical Data

Dripper flow rates:

0.8 / 1.2 / 1.6 / 2.0 / 4.0 l/h

Dripline diameters:

12 / 16 / 17 / 20 / 22 and 25 mm

Dripline wall thickness:

0.15-1.0 mm

Applications

- » Row crops
- » Landscaping
- » Greenhouses
- » Vegetables
- » Sugarcane
- » Industrial crops
- » Gravity systems/ Small household plots

Features

- Light flat integral dripper
- Large clog-resistant inlet filter
- Short and wide labyrinth with turbulent flow pattern - prevents particle settling

RootGuard® configuration is available for extra protection against root intrusion in SDI systems.

Multi-Purpose Integral Dripper

Versatile – Seasonal or multi-seasonal use, according to dripline specifications.



Applications



Row crops



Landscaping



Greenhouses



LIN Dripline - Technical Data

Model	Inside diameter (mm)	Wall thickness (mm)	Min. Working pressure (Bar)	Max. Working pressure (Bar)	Exponent	Kd
Lin 12	11.15	0.4 0.6	0.5	2.0 2.5	0.47-0.49	0.3
Lin 16	15.8	0.15-0.25	0.5	1.5	0.47-0.49	0.18
		0.3-0.4		2.0		
	15.2	0.5-0.6		2.5		0.2
	13.8	0.9		3.5		0.25
Lin 17	15.8	0.4	0.5	2.0	0.47-0.49	0.18
		0.5-0.6		2.5		
	15.0	0.9 1.0		3.5 4.0		0.2
Lin 20	17.4	0.9	0.5	3.5	0.47-0.49	0.18
		1.0		4.0		
Lin 22	21.2	0.3	0.5	1.5	0.47-0.49	0.06
		0.4		2.0		
	0.5-0.6	2.5		0.08		
	21.0	1.0				3.5

Packaging Data

Model	Wall thickness (mm)	Drum length (m)	Number of coils/drums* Per container		
			20'	40'	40' Hc
Lin 12	0.4	1200 Narrow	360	720	828
	0.6	800 Narrow	360	720	828
Lin 16	0.15	Spacing above 25 cm - 3000 narrow	360	720	828
		Spacing 20-25 cm - 2500 narrow			
		Spacing below 20 cm - 2000 narrow			
	0.2	Spacing above 25 cm - 2500 narrow	360	720	828
		Spacing 20-25 cm - 2000 narrow			
		Spacing below 20 cm - 1600 narrow			
Lin 17	0.4	1000 Narrow	360	720	828
	0.6	800 Wide	240	480	580
	0.9	500 Wide	240	480	580
Lin 20	0.9	300 Narrow	360	720	828
Lin 22	0.4	1000 Narrow	360	720	828
	0.6	800 Narrow	360	720	828

* Number of drums per pallet: Wide - 24, Narrow - 36

LIN 12 | Max. Lateral Length ,ID 11.15 mm, WT 0.6 mm, Inlet Pressure 2.5 bar

Nominal flow rate (l/h)	Spacing between drippers (m)						
	0.20	0.30	0.40	0.50	0.60	0.75	1.00
0.8	66	88	107	125	141	164	198
1.2	51	68	83	96	109	126	153
1.6	41	55	68	79	89	104	126
2.0	36	48	58	68	77	90	109
4.0	22	30	37	43	49	57	69

LIN 16 | Max. Lateral Length ,ID 15.2 mm, WT 0.6 mm, Inlet Pressure 2.5 bar

Nominal Flow Rate (l/h)	Spacing between Drippers (m)						
	0.20	0.30	0.40	0.50	0.60	0.75	1.00
0.8	114	151	184	214	242	280	339
1.2	87	116	142	165	186	216	261
1.6	71	95	116	135	153	177	215
2.0	62	82	101	117	132	153	186
4.0	39	52	64	74	84	97	118

LIN 20 | Max. Lateral Length ,ID 17.4 mm, WT 0.9 mm, Inlet Pressure 3.5 bar

Nominal Flow Rate (l/h)	Spacing between Drippers (m)						
	0.20	0.30	0.40	0.50	0.60	0.75	1.00
0.8	148	197	239	278	313	363	438
1.2	114	151	184	214	241	280	338
1.6	93	124	151	175	198	229	277
2.0	80	107	130	152	171	198	240
4.0	50	67	82	96	108	126	152

- » On flat ground
- » At 10% flow variation
- » Representative tables only. For further information, please refer to the Irrimeter software.



Blue line - **6 mil** (0.15 mm)



Dark Grey line - **8 mil** (0.2 mm) and up



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