

drop^Lline

DRIP LINE WITH LONG FLAT EMITTERS



green 
irrigation
system

THE RAINMAKER



DRIP LINE WITH LONG FLAT EMITTERS

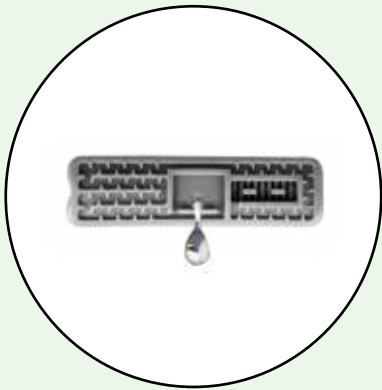
drop line

Dropline L is a drip line with long flat dripper designed for open field irrigation or greenhouse. It is ideal for vegetable crops such as **watermelons, melons, strawberries, zucchini, peppers, eggplants, potatoes, cucumbers, onions**, etc., and flower crops like **gerbera, roses, carnations**, etc..

The new and innovative dripper has been designed with a dual protection system to ensure a high resistance to clogging.

CHARACTERISTICS AND ADVANTAGES

- Irrigation of surface crops or slightly covered cultivations.
- Easy installation and low maintenance cost.
- Excellent emission uniformity over long distances.
- Endurance to clogging.
- Internal filters prevent particles intrusion into the dripper.
- Double blue stripe to indicate correct laying up on the ground.
- Endurance to UV rays.
- Warranty: 1 to 5 years depending on the thickness



PIPE FEATURES



Nominal Diameter	Internal Diameter	Thickness		Maximum working pressure
		mil	micron	
16	16,1	8	200	1,2
		10	250	1,4
		12	300	1,5
		15	380	2,0
		18	450	2,5
22	22,2	8	200	1,0
		10	250	1,3
		12	300	1,5
		15	380	1,6

PRESSURE/FLOW RATE RATIO ON FLAT GROUNDS

Flow rate l/h	BAR				Recommended filtration
	0,5	0,8	1,0	1,2	
0,80	0,56	0,79	0,96	1,11	120/150 mesh
1,15	0,79	1,05	1,43	1,67	
1,50	0,96	1,32	1,74	2,04	
2,30	1,58	2,10	2,86	3,34	
3,80	2,61	3,80	4,73	5,53	

DROPLINE L DIAM. 16 mm

Thickness (mil)	Length (mt/roll)
8	2.500
10	2.200
12	1.700
15	1.200
18	1.000

DROPLINE L DIAM. 22 mm

Thickness (mil)	Length (mt/roll)
8	1.800
10	1.500
12	1.200
15	900

PACKAGING

Rolls/pallet	Rolls/Container 20 ft		Rolls/Container 40 ft HC		Truck	
	Pallet	Rolls on pallet	Pallet	Rolls on pallet	Pallet	Rolls
20	16	320	40	800	40	800

CODES FOR ORDERS

Code	Diameter mm	Thickness	Spacing	Flow rate
DRL	16 = 5 22 = 7	8 mil = 08	20 cm = 20 30 cm = 30 40 cm = 40	0,8 lt = 08
		10 mil = 10		1,1 lt = 11
		12 mil = 12		1,6 lt = 16
		15 mil = 15		2,1 lt = 21
		18 mil = 18		3,8 lt = 38

SAMPLES



Thickness
10 mil

Diameter
16 mm
22 mm



Thickness
18 mil

Diameter
16 mm

MAXIMUM LENGTH RECOMMENDED ON FLAT GROUND AT 1,0 bar

Nominal Diameter mm	Nominal Flow rate lt/h	Variation Flow Rate %	Distance between drippers cm				
			20	30	40	50	60
16	0,80	EU 90%	177	228	273	315	350
		EU 85%	220	281	337	388	435
	1,10	EU 90%	145	187	227	261	292
		EU 85%	178	230	276	318	357
1,60	EU 90%	105	137	135	190	210	
	EU 85%	129	169	203	234	259	
2,10	EU 90%	80	103	125	144	162	
	EU 85%	103	132	157	180	203	
22	0,80	EU 90%	307	395	475	545	513
		EU 85%	380	490	585	675	760
	1,10	EU 90%	264	340	411	474	530
		EU 85%	326	420	508	586	655
1,60	EU 90%	170	220	265	307	340	
	EU 85%	210	272	327	379	420	
2,10	EU 90%	150	193	234	269	301	
	EU 85%	187	241	292	336	376	



**tape
line**

DRIP TAPE



**drop
line**

FLAT DRIP LINE



GREENDRIP

CYLINDRICAL DRIP LINE

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THE RAINMAKER

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