

# drop<sup>M</sup> line

**DRIP LINE WITH SHORT FLAT EMITTERS**



*green*   
*irrigation*  
*system*

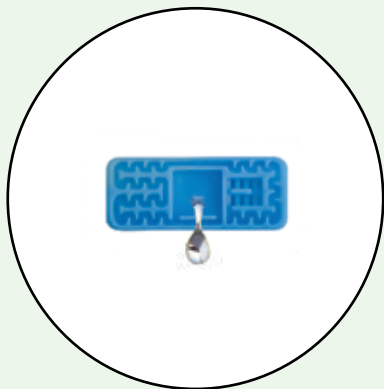
**THE RAINMAKER**

## DRIP LINE WITH SHORT FLAT EMITTERS

### drop line<sup>M</sup>

**Dropline M** is a drip line with short 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 3 years depending on the thickness

### PIPE FEATURES



Nominal Diameter	Internal Diameter	Thickness		Maximum working pressure
		mil	micron	
16	16,1	6	150	1,0
		8	200	1,2
		10	250	1,4
22	22,2	7	180	1,0
		8	200	1,0
		10	250	1,3

### PRESSURE/FLOW RATE RATIO ON FLAT GROUNDS

Flow rate l/h	BAR				Recommended filtration
	0,5	0,8	1,0	1,2	
1,3	0,86	1,15	1,35	1,50	140 mesh
1,6	1,00	1,45	1,65	1,90	120 mesh
2,1	1,40	1,80	2,10	2,30	
4,5	2,80	3,90	4,50	4,80	



## DROPLINE M DIAM. 16 mm

Thickness (mil)	Length (mt/roll)
6	3.000
8	2.500
10	2.200

## DROPLINE M DIAM. 22 mm

Thickness (mil)	Length (mt/roll)
7	2.100
8	1.800
10	1.500

## 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
DRM	16 = 5 22 = 7	6 mil = 06	20 cm = 20	1,3 lt = 13
		8 mil = 08	30 cm = 30	1,6 lt = 16
		10 mil = 10	40 cm = 40	2,1 lt = 21
			.....	4,5 lt = 45

## SAMPLES

	<p><b>Thickness</b> 6 mil</p> <p><b>Diameter</b> 16 mm 22 mm</p>
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	<p><b>Thickness</b> 8 mil</p> <p><b>Diameter</b> 16 mm 22 mm</p>
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## 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	1,3	EU 90%	130	167	202	233	261
		EU 85%	160	205	248	286	320
	1,6	EU 90%	105	137	135	190	210
		EU 85%	129	169	203	234	259
2,1	EU 90%	98	126	153	176	197	
	EU 85%	121	155	185	212	238	
4,5	EU 90%	62	79	96	111	124	
	EU 85%	78	100	122	140	158	
22	1,3	EU 90%	216	274	332	382	427
		EU 85%	263	338	410	472	528
	1,6	EU 90%	170	220	265	307	340
		EU 85%	210	272	327	379	420
2,1	EU 90%	158	203	243	283	317	
	EU 85%	195	251	304	350	392	
4,5	EU 90%	99	128	155	178	200	
	EU 85%	122	158	192	220	247	



**tape  
line**

**DRIP TAPE**



**drop  
line**

**FLAT DRIP LINE**



**GREENDRIP**

**CYLINDRICAL DRIP LINE**

**green  
irrigation  
system**

**THE RAINMAKER**

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