

tape line

DRIP TAPE



green 
irrigation
system

THE RAINMAKER



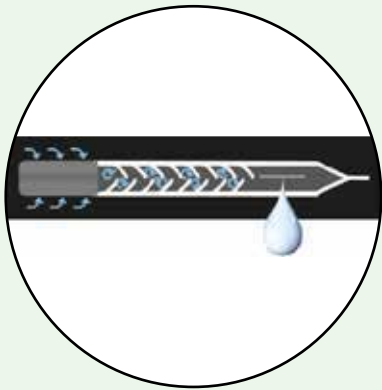
DRIP TAPE

tape line

Tapeline represents the latest technological developments in the field of drip irrigation system.

Tapeline, due to the multiple delivery point, is particularly suitable for draining soils as horticultural crops and flowers.

Tapeline can be used both in greenhouses and open fields for the cultivation of **tomato, melon, strawberry, watermelon, onion** and much more.



CHARACTERISTICS AND ADVANTAGES

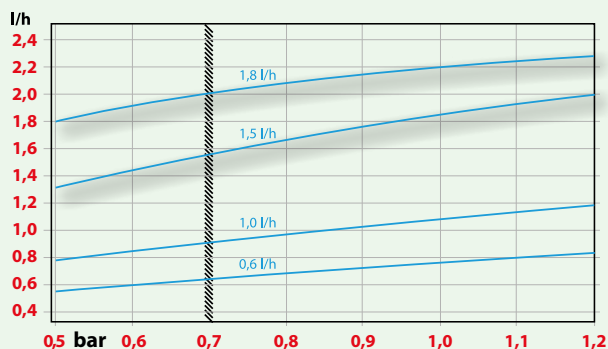
- The flow outlet opening made without removal of material which closes at the end of the irrigation cycle avoiding intrusion of foreign particles and formation of salts deposit
- The turbulent flow labyrinth allows high resistance to clogging
- The high technology employed allows a good emission uniformity
- Manufacturing uniformity: category A in compliance with standard ISO 9261
- Drip tape made of black polyethylene with a double blue stripe to indicate the laying upwards on the field
- High resistance to UV rays, chemicals and acids used in agriculture

PIPE FEATURES



Nominal Diameter	Internal Diameter	Thickness	Maximum working pressure
mm	mm	cm	bar
16	16,1	6	1,0
		8	1,2
		10	1,4
22	22,0	7	1,0
		8	1,2
		10	1,4

PRESSURE FLOW REPORT



PRESSURE/FLOW RATE RATIO ON FLAT GROUNDS

l/h	BAR								Recommended filtration
	0,5	0,6	0,7	0,8	0,9	1,0	1,1	1,2	
0,6	0,54	0,59	0,64	0,68	0,72	0,76	0,80	0,83	140 mesh
1,0	0,77	0,84	0,91	0,97	1,03	1,08	1,13	1,18	140 mesh
1,5	1,31	1,43	1,54	1,65	1,75	1,84	1,93	2,01	120 mesh
1,8	1,80	1,91	2,00	2,08	2,14	2,19	2,24	2,28	120 mesh

TAPELINE DIAM. 16 mm

Thickness (mil)	Length (mt/roll)
6	3.000
8	2.286
10	1.800

TAPELINE DIAM. 22 mm

Thickness (mil)	Length (mt/roll)
7	2.100
8	1.800
10	1.300

PACKAGING

Rolls/pallet	Rolls/Container 20 ft		Rolls/Container 40 ft HC		Truck	
	Pallet	Rolls on pallet	Pallet	Rolls on pallet	Pallet	Rolls
20	20	360	40	800	40	1056

CODES FOR ORDERS

Code	Diameter mm	Thickness	Spacing	Flow rate
TL	16 = 5	6 mil = 06	10 cm = 10 20 cm = 20 30 cm = 30 40 cm = 40	0,6 lt = 06 1,0 lt = 10 1,5 lt = 15 1,8 lt = 18
		8 mil = 08		
		10 mil = 10		
	22 = 7	7 mil = 07		
		8 mil = 08		
		10 mil = 10		

SAMPLES



Thickness

6 mil

Diameter

16 mm

22 mm



Thickness

8 mil

Diameter

16 mm

22 mm

MAXIMUM LENGTH RECOMMENDED ON FLAT GROUND AT 0,7 bar

Nominal Diameter mm	Nominal Flow rate lt/h	Variation Flow Rate %	Distance between drippers cm			
			10	20	30	40
16	0,6	EU 90%	135	210	280	329
		EU 85%	176	272	349	420
	1,0	99	158	194	247	
		EU 85%	125	196	251	299
	1,8	EU 90%	67	104	138	158
		EU 85%	87	132	172	207
22	0,6	EU 90%	229	355	470	562
		EU 85%	-	460	597	719
	1,0	168	259	470	562	
		EU 85%	215	331	597	719
	1,8	EU 90%	111	177	233	274
		EU 85%	142	231	298	359



**tape
line**

DRIP TAPE



**drop
line**

FLAT DRIP LINE



GREENDRIP

CYLINDRICAL DRIP LINE

**green
irrigation
system**

THE RAINMAKER

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