

GREENDRIP
S

CYLINDRICAL DRIP LINE

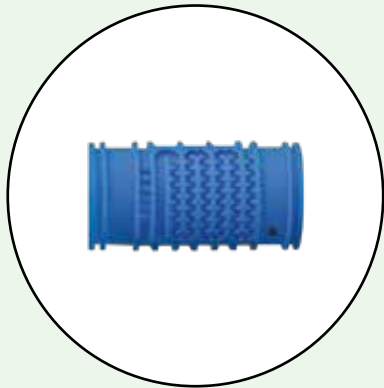


green
irrigation
system

THE RAINMAKER

CYLINDRICAL DRIP LINE

GREENDRIP^S



Greendrip S is a dripline with short cylindrical dripper and turbulent flow, self-cleaning with double inlet filter.

Greendrip S is the most advanced and economical version with 3 outlet holes, with a compact dripper to ensure minimum pressure losses and excellent irrigation uniformity with long laterals.

CHARACTERISTICS AND ADVANTAGES

- Ideal for long-term surface irrigation systems
- Emission uniformity on long laterals for flat ground
- Resistant to mechanized installation
- High resistance to UV rays, chemicals and acids used in agriculture
- Available with constant or alternating spacing
- Low technological Variation Coefficient (CV)
- Possibility to rewind and reuse for many years
- Dripline compliant with UNI EN ISO 9261 standards

CHARACTERISTICS OF PIPE AND DRIPPER

Nominal Diameter	Internal Diameter	Thickness		Working pressure	Drippers	Recommended filtration
		mm	mils			
16	14,2	0,90	36	max 3,0	2,00	120 mesh
	14,0	1,00	40		4,00	
20	17,80	1,10	45		2,00	
					4,00	
					8,00	

PRESSURE/FLOW RATE RELATION

Pression bar	Flow rate Lt/h	
	2,00	4,00
0,50	1,45	2,50
1,00	2,10	3,90
1,50	2,60	4,80
2,00	3,00	5,50
2,50	3,45	6,10
3,00	3,75	6,70

PRESSURE/FLOW RATE RELATION

Pression bar	Flow rate Lt/h		
	2,00	4,00	8,00
0,50	1,40	2,65	5,20
1,00	2,05	4,15	7,70
1,50	2,55	4,70	8,90
2,00	2,95	5,50	10,20
2,50	3,40	6,20	11,70
3,00	3,70	6,80	12,80

GREENDRIP S DIAM. 16 mm

Thickness (mm)	Length (mt/roll)
0,9	400
1,0	400

GREENDRIP S DIAM. 20 mm

Thickness (mm)	Length (mt/roll)
1,1	300

PACKAGING

Rolls/pallet	Rolls/Container 20 ft	Rolls/Container 40 ft HC	Rolls for Truck	Rolls mt
16	180	400	342	400
20	180	300	380	300

CODES FOR ORDERS

Code	Diameter mm	Thickness	Spacing	Flow rate
GRS	16 = 16 20 = 20	0,9 mm = 36	20 cm = 20 30 cm = 30 40 cm = 40	2,0 lt = 2 4,0 lt = 4 8,0 lt = 8
		1,0 mm = 40		
		1,1 mm = 45		

SAMPLES



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					
			30	40	50	60	75	100
16	2,00	EU 90% EU 85%	111 139	135 148	157 196	177 220	206 258	248 310
	4,00	EU 90% EU 85%	70 88	85 107	100 124	112 137	130 163	158 196
20	2,00	EU 90% EU 85%	174 216	211 266	245 307	277 345	322 400	387 484
	4,00	EU 90% EU 85%	139 173	169 213	196 246	222 276	258 320	310 387
	8,00	EU 90% EU 85%	55 68	59 75	70 85	80 100	90 115	105 130



**tape
line**

DRIP TAPE



**drop
line**

FLAT DRIP LINE



GREENDRIP

CYLINDRICAL DRIP LINE

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www.greenirrigation.com