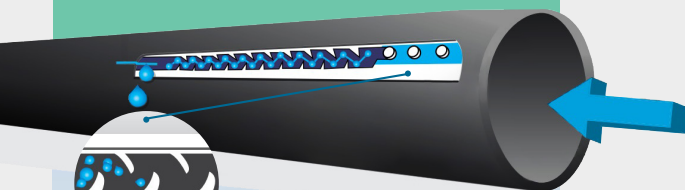


tape line

Tapeline is manufactured with the most advanced technology. Thanks to its large section labyrinth, Tapeline guarantees a turbulent water flow and exceptional resistance to clogging.



DRIP TAPE

APPLICATIONS

Row crops - Field crops
Landscaping - Greenhouses

FEATURES

- Large filtration area & high number of inlet filters with superior clogging resistance
- Drip tape compliant with UNI EN ISO 9261 standards
- Ideal for sandy grounds
- High UV resistance & resistant to chemicals & fertilisers used in agriculture
- Excellent CV < 3%
- Wide water passage labyrinth with turbulent flow prevents particle settling
- Excellent resistance to traction
- Required filtration:
100 micron / 150 mesh



TAPELINE - 16 mm		
Thickness	Max working pressure	Coil
5 mil	0,70 bar	3900 m
6 mil	0,80 bar	3000 m
8 mil	1,00 bar	2286 m
10 mil	1,00 bar	1800 m

TAPELINE - 22 mm		
Thickness	Max working pressure	Coil
7 mil	0,70 bar	2100 m
9 mil	0,80 bar	1800 m
10 mil	1,00 bar	1300 m
12 mil	1,00 bar	1200 m



PRESSURE/FLOW RATE ON FLAT GROUNDS

FLOW RATE l/h	PRESSURE bar						
	0,40	0,50	0,60	0,70	0,80	0,90	1,00
0,60	0,40	0,45	0,50	0,60	0,65	0,70	0,75
0,90	0,60	0,70	0,80	0,90	1,00	1,05	1,10
1,20	0,85	1,00	1,10	1,20	1,30	1,40	1,50
1,50	1,10	1,30	1,40	1,50	1,60	1,70	1,80

SUGGESTED LATERAL LENGTH (m)

Diameter 16 mm	Spacing	Slope		Diameter 16 mm	Spacing	Slope	
	cm	0%			cm	0%	
		EU 85%	EU 90%			EU 85%	EU 90%
0,60 l/h	10	165	130	1,20 l/h	10	95	75
	15	1981	55		15	118	93
	20	230	180		20	140	110
	30	300	240		30	195	155
0,90 l/h	10	125	100	1,50 l/h	10	71	52
	15	1531	23		15	90	75
	20	1801	45		20	116	93
	30	240	190		30	1501	21

Diameter 22 mm	Spacing	Slope		Diameter 22 mm	Spacing	Slope	
	cm	0%			cm	0%	
		EU 85%	EU 90%			EU 85%	EU 90%
0,60 l/h	10	240	215	1,20 l/h	10	170	135
	15	363	289		15	221	179
	20	390	310		20	265	210
	30	510	405		30	340	270
0,90 l/h	10	200	160	1,50 l/h	10	1481	20
	15	255	206		15	1741	43
	20	3102	50		20	203	164
	30	395	315		30	263	212

