



SMART DRIP TAPE

metzer tape

Crops • Cotton • Corn • Sunflower • Alfalfa • Watermelon • Strawberries

Applications • Open field

Flow rates (l/h) 0.6 | 1.0 | 1.5 | **Spacing (cm)** 10 | 15 | 20 | 30 | 40 | 45

Tape diameters (mm) 16 | 22 | **Wall thickness (mm)** 0.15 | 0.20

Required filtration (mesh/micron) 130 | 120 | **Operating pressure (bar)** 0.7-1.0

Usage

Number of seasons: 1

Topography: flat

Soil types: all

Surface, mulching, sub-surface

Product features

- ▶ High UV and fertilizer resistance
- ▶ Recyclable
- ▶ Laser-cut slits

Exceptional clogging resistance

is achieved through a state-of-the-art labyrinth design, creating turbulent flow and maximizing filtration areas.

With superior tensile strength,

our system allows for rapid line installation and retrieval, ensuring efficiency in your operations.

Experience reliable, consistent flow

across extensive laterals with low-profile emitters, enhancing your performance and productivity.



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Maximum recommended lateral length (m) | Ø 16 mm

Nominal flow rate l/h (1 bar)	spacing (cm)				
	10	15	20	30	40
0.6	105	151	189	240	290
1.0	90	116	135	171	200
1.5	70	88	100	130	150

Flat terrain (0% slope) | 10% Flow variation | Inlet pressure 1 bar

Nominal flow rate l/h (1 bar)	spacing (cm)				
	10	15	20	30	40
0.6	127	179	230	300	360
1.0	100	134	156	200	238
1.5	85	105	124	154	183

Flat terrain (0% slope) | 15% flow variation | Inlet pressure 1 bar

Maximum recommended lateral length (m) | Ø 22 mm

Nominal flow rate l/h (1 bar)	spacing (cm)					
	10	15	20	30	40	45
0.6	203	249	340	440	540	590
1.0	-	194	260	330	405	454
1.5	-	158	190	245	304	344

Flat terrain (0% slope) | 10% flow variation | Inlet pressure 1 bar

Nominal flow rate l/h (1 bar)	spacing (cm)					
	10	15	20	30	40	45
0.6	243	301	430	550	664	738
1.0	-	222	300	360	495	547
1.5	-	205	220	270	370	411

Flat terrain (0% slope) | 15% flow variation | Inlet pressure 1 bar

Shipping data | Ø 16 mm | Ø 22 mm

Diameter (mm)	Thickness (mil)	Wall Thickness (mm)	Pipe diameter (mm)		Working pressure (bar)	Maximum working pressure (bar)	Minimum filtration Micron/ Mesh	CV	AVG CV	Number of coil per pallet			Coil length	Coil weight (kg)	Coil dimension	
			Inside	Outside						Truck 22 pallet	20ft Container 10 pallets	40ft Container 20 pallets			Coil diameter (mm)	Coil height (mm)
16	5	0.13	16.20	16.46	0.7	0.7	100/150	<5%	2.71%	36	36	36	3900	31.42	570	250
	5	0.13	16.20	16.46	0.7	0.7	100/150	<5%	2.71%	81	81	81	1000	8.06	370	250
	5	0.13	16.20	16.46	0.7	0.7	100/150	<5%	2.71%	189	189	189	500	4.03	370	130
	6	0.15	16.20	16.50	0.7	0.8	100/150	<5%	2.71%	36	36	36	3000	27.11	570	250
	6	0.15	16.20	16.50	0.7	0.8	100/150	<5%	2.71%	81	81	81	1000	9.04	370	250
	6	0.15	16.20	16.50	0.7	0.8	100/150	<5%	2.71%	189	189	189	500	4.52	370	130
	8	0.20	16.20	16.60	0.7	1.0	100/150	<5%	2.71%	36	36	36	2300	26.35	570	250
	10	0.25	16.20	16.70	0.7	1.0	100/150	<5%	2.71%	36	36	36	1900	26.46	570	250
22	7	0.18	22.2	22.56	0.7	1.0	100/150	<5%	2.71%	36	36	36	2150	29.53	570	250
	8	0.20	22.2	22.60	0.7	1.0	100/150	<5%	2.71%	36	36	36	1830	29.50	570	250
	10	0.25	22.2	22.70	0.7	1.0	100/150	<5%	2.71%	36	36	36	1340	24.40	570	250

Keep in touch!

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