



Superior distribution  
uniformity  
**CV <3%**

## Thin and medium wall drip lines with flat micro drippers

- > **Exceptional clogging resistance** through an optimized labyrinth design, turbulent flow, and large filtration areas
- > **Error-free installation** thanks to the non-invasive dripper design
- > **Extra-long laterals** made possible by low dripper profile



## Technical details

**Dripper type:** integral, flat, micro, non-PC

**Flow rates (l/h):** 0.8 | 1.0 | 1.6 | 2.2

**Dripper spacing (cm):** 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80

**Tape diameters (mm):** 16 | 22

**Wall thickness (mm):** 0.13 | 0.15 | 0.20 | 0.25 | 0.30

**Operating pressure (bar):** 1.0

**Min. required filtration (mesh/micron):** 130/120

## Features

**Precision-molded emitters**

**UV, weather and fertilizer resistant**

**High-quality, seamless pipes**

**Easy-installation stripe markings**

## Usage

**Number of seasons:** 1-3

**Topography:** flat

**Soil types:** all

**Placement:** surface, mulch

## Application areas

- Row crops
- Vegetables
- Berry orchards

### Ø 16 mm | maximum recommended lateral length (m)

Nominal flow rate l/h (1 bar)	Dripper spacing (cm)									
	10	15	20	25	30	40	50	60	70	80
0.8	88	104	123	165	197	231	260	286	316	313
1.0	79	92	110	138	146	179	208	233	258	284
1.6	60	71	80	91	109	138	156	175	195	214
2.2	44	56	60	70	83	96	119	134	151	162

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

Nominal flow rate l/h (1 bar)	Dripper spacing (cm)									
	10	15	20	25	30	40	50	60	70	80
0.8	106	124	148	198	236	277	312	343	379	376
1.0	95	110	132	166	175	215	250	280	310	341
1.6	72	85	96	109	131	166	187	210	234	257
2.2	53	67	72	84	100	115	143	161	181	194

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

### Ø 22 mm | maximum recommended lateral length (m)

Nominal flow rate l/h (1 bar)	Dripper spacing (cm)									
	10	15	20	25	30	40	50	60	70	80
0.8	176	204	243	313	377	438	488	538	588	596
1.0	143	169	198	242	258	308	360	404	443	483
1.6	110	130	151	175	196	238	276	311	339	374
2.2	90	106	124	142	163	193	224	255	278	304

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

Nominal flow rate l/h (1 bar)	Dripper spacing (cm)									
	10	15	20	25	30	40	50	60	70	80
0.8	211	245	292	376	452	526	586	646	706	715
1.0	171	202	238	290	310	370	432	485	532	580
1.6	132	155	181	210	235	286	331	373	407	449
2.2	108	127	149	170	196	232	269	306	334	365

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



**Find the system that suits your crops best from our wide range of drip irrigation technology**

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