



Uniform water  
distribution

## Thin and medium wall drip lines with midi drippers

- **Exceptional clogging resistance** thanks to an optimized labyrinth design, turbulent flow, and large filtration areas
- **Wide-ranging crop and soil applications** with varied flow rates and wall thicknesses
- **Extra-long laterals** thanks to smooth pipe interiors



## Technical details

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

**Flow rates (l/h):** 0.8 | 1.0 | 1.2 | 1.6 | 2.2 | 2.6

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

**Line 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

## Usage

**Number of seasons:** 1-3

**Topography:** flat

**Soil types:** all

**Placement:** surface, mulch

## Product features

**Precision-molded emitters**

**UV, weather and fertilizer resistant**

**High-quality, seamless pipes**

**Easy-installation stripe markings**

## Application areas

- Row crops
- Vegetables
- Berry orchards

## Ø16 mm maximal recommended lateral length (meters)

Nominal flow rate l/h (1 bar)	Dripper spacing (cm)									
	10	15	20	25	30	40	50	60	70	80
0.8	106	115	130	157	162	199	230	259	287	312
1.0	98	110	118	143	147	177	205	230	255	277
1.2	73	84	89	108	131	157	182	204	226	246
1.6	60	71	74	90	109	136	155	175	194	211
2.2	44	56	60	70	83	95	117	134	149	162
2.6	38	45	49	59	71	82	101	116	128	139

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	124	144	153	185	192	236	274	308	341	372
1.0	115	133	139	169	174	210	242	273	302	329
1.2	86	105	115	127	155	186	215	242	268	292
1.6	70	84	87	106	129	161	184	208	230	251
2.2	49	62	69	82	98	112	138	159	176	191
2.6	44	50	57	70	84	97	119	137	152	166

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

## Ø22 mm maximal recommended lateral length (meters)

Nominal flow rate l/h (1 bar)	Dripper spacing (cm)									
	10	15	20	25	30	40	50	60	70	80
0.8	-	192	233	274	305	370	428	480	536	591
1.0	-	185	210	240	271	328	370	411	445	461
1.2	-	162	187	212	243	295	336	378	421	460
1.6	-	122	164	180	198	235	269	304	341	374
2.2	-	99	123	142	160	196	226	254	278	306
2.6	-	81	113	133	148	179	206	232	257	280

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	-	254	303	359	400	488	567	637	712	786
1.0	-	244	272	312	354	430	487	542	588	610
1.2	-	213	241	275	316	386	441	498	556	609
1.6	-	160	210	232	256	306	351	398	449	493
2.2	-	129	156	181	205	252	293	331	363	400
2.6	-	119	142	168	187	227	264	298	331	362

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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