

THIN AND MEDIUM WALL DRIP LINES

WITH FLAT MICRO DRIPPERS



TECHNICAL DETAILS

- Dripper type: integral, flat, Micro, non-PC
- Dripper flow rates in l/h: 0.8 - 1.0 - 1.6 - 2.2
- Dripper spacing in cm: 10 - 20 - 30 - 33 - 40 - 50 - 60 - 70 - 80
- Line diameters in mm: 16 - 22
- Wall thickness in mm: 0.13 - 0.15 - 0.20 - 0.25 - 0.30

BENEFITS

- Economical, easy installation and retrieval due to the micro design
- Uniform water distribution across the field thanks to high manufacturing precision (CV < 3%)
- Double clogging resistance is achieved through two independent water filters
- Continuous self-cleaning of the drippers is ensured by the labyrinth design with turbulent flow

APPLICATIONS

- Number of seasons: 1-3 years
- Topography: flat
- Soil types: all
- Placement: on surface / mulching
- Row crops
- Vegetables
- Berry orchards



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

PIPELIFE 
always part of your life

TECHNICAL DETAILS

Pipe diameter (mm)	Pipe diameter (mm)		Wall thickness		Max. operating pressure (bar)	Min. required filtration (mesh/micron)
	inner	outer	mil	mm		
16	16.1	16.4	5	0.13	0.8	130 / 120
	16.1	16.4	6	0.15	1.0	130 / 120
	16.1	16.5	8	0.20	1.1	130 / 120
	16.1	16.6	10	0.25	1.4	130 / 120
22	22.0	22.4	8	0.20	0.8	130 / 120
	22.0	22.5	10	0.25	1.0	130 / 120
	22.0	22.6	12	0.30	1.2	130 / 120

MAXIMUM LATERAL LENGTH IN METERS WITH 10% DISCHARGE VARIATION

Pipe diameter (mm)	Flow rate l/h (1 bar)	DRIPPER SPACING (cm)									
		10	15	20	25	30	40	50	60	70	80
16	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
22	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

MAXIMUM LATERAL LENGTH IN METERS WITH 15% DISCHARGE VARIATION

Pipe diameter (mm)	Flow rate l/h (1 bar)	DRIPPER SPACING (cm)									
		10	15	20	25	30	40	50	60	70	80
16	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
22	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