



THIN AND MEDIUM WALL DRIP LINES

WITH MIDI DRIPPERS



TECHNICAL DETAILS

- Dripper type: integral, flat, midi, non-PC
- Dripper flow rates in l/h: 0.8 – 1.0 – 1.2 – 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

- High clogging resistance due to turbulent water flow through wide labyrinth passages
- Constant flow and debris screening ensured by large filtration area
- Suitable for a wide range of crops and soils thanks to wide range of flow rates and wall thicknesses
- Uniform flow rate (low CV value) with high precision molded emitters
- Long lateral lengths possible due to smooth pipe interior
- Top reliability thanks to top-quality 100% virgin pipe material and seamless pipe
- Resistant to harsh weather conditions, sun and fertilizers
- Easy installation with stripes for markings

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

Ø16 MM | MAXIMAL 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	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 1.5 bar

Ø22 MM | MAXIMAL 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	-	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 1.5 bar