

MEDIUM WALL DRIP LINES

WITH FLAT PC DRIPPERS

First and only
PC dripper using
2 independent
filters



TECHNICAL DETAILS

Dripper type: integral, flat, pressure compensated (PC), anti-siphon (AS)

Dripper flow rates in l/h: 1.0 – 1.6 – 2.0 – 3.8

Dripper distance in cm: 15 – 100

Line diameters in mm: 16 – 22

Wall thickness in mm: 0.34, 0.38, 0.50, 0.63

BENEFITS

- INRAE-confirmed precision and uniformity of flow rate
- Double clogging safety using 2 independent filters
- Added clogging resistance thanks to self-flushing technology
- Prevention of soil-ingestion with large outlet pool
- High precision flow rate throughout a wide range of pressures 0.4 to 4.0 bars
- Extra long lateral lengths due to pressure compensation
- Sub-surface applications possible with anti-siphon emitters available
- Durable construction against weather conditions, sun and fertilizers
- Easier installation with stripes for markings

APPLICATIONS

- Number of seasons: multi-season
- Topography: flat and slopy
- Soil types: all
- Placement: on surface / sub-surface
- Row crops
- Vegetables
- Greenhouses



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. working pressure (bar)	Max. flushing pressure (bar)	Dripper distance (m)
	inner	outer	mm	mil			
16	16.1	16.78	0.34	13	1.6	2.0	0.15-1.0
	16.1	16.86	0.38	15	2.0	2.5	0.15-1.0
	16.1	17.10	0.50	18	2.4	3.0	0.15-1.0
	16.1	17.36	0.63	25	2.8	3.6	0.15-1.0
22	22.1	22.78	0.34	13	1.2	1.6	0.15-1.0
	22.1	22.86	0.38	15	1.5	2.0	0.15-1.0
	22.1	23.10	0.50	18	2.0	2.2	0.15-1.0
	22.1	23.36	0.63	25	2.5	2.9	0.15-1.0

Filtration requirements: 100 microns / 150 mesh

Ø16 MAXIMUM LATERAL LENGTH (METERS) AT 1.5 BAR, FLAT TERRAIN

Flow rate (l/h)	Spacing (meters)								
	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1.0	156	216	271	324	371	417	457	494	538
1.6	115	161	200	239	276	306	335	364	394
2.0	100	139	176	208	235	265	294	318	344
3.8	66	91	115	137	157	177	192	213	225

Ø22 MAXIMUM LATERAL LENGTH (METERS) AT 1.5 BAR, FLAT TERRAIN

Flow rate (l/h)	Spacing (meters)								
	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1.0	287	385	485	568	653	710	785	865	918
1.6	208	283	359	414	471	527	591	636	688
2.0	182	246	305	368	415	455	510	548	592
3.8	120	165	203	244	271	307	335	368	387