

HEAVY WALL DRIP PIPES

WITH ROUND PC DRIPPERS



TECHNICAL DETAILS

- Dripper type: Integral, round, PC (pressure compensated)
- Dripper flow rates in l/h: 1 – 2 – 3 – 4
- Dripper spacing in cm*: 30 – 50 – 60 – 75 – 100
- Pipe diameters in mm: 16 – 20
- Wall thickness in mm: 0.9 – 1.1

BENEFITS

- Extra long lateral lengths due to smooth interior and pressure compensation
- High clogging resistance using deep and wide labyrinth design and self-flushing technology
- Added clogging resistance thanks to dual outlets
- Sub-surface applications possible with availability of anti-siphon emitters
- High precision flow rate throughout the entire range of pressures 0.5 bars to 4.0 bars
- Constant flow and debris screening through large filtration areas
- High resistance and durability against weather, UV and fertilizers

APPLICATIONS

- Number of seasons: multi-season
- Topography: slopy
- Soil types: all
- Placement: on surface / sub-surface
- Row crops
- Orchards
- Vineyards
- Olive groves



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

PIPELIFE 
always part of your life

TECHNICAL DETAILS

Ø 16 MM | MAX RECOMMENDED LATERAL LENGTH (M)

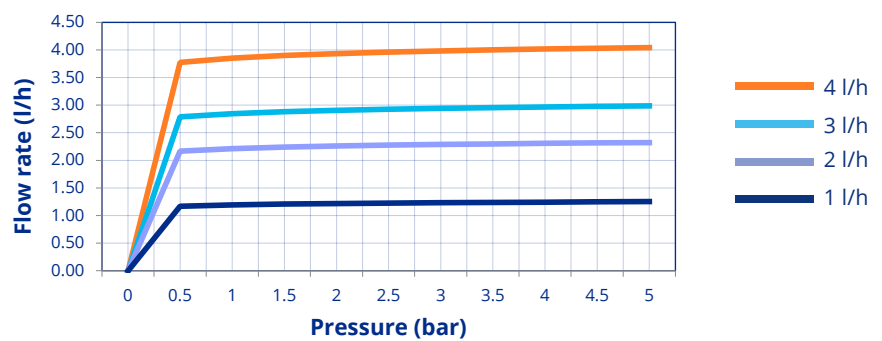
Flow rate 1 l/h	Inlet pressure bar					
	1.5	2	2.5	3	3.5	4
Dripper spacing*						
30	119	137	151	163	174	183
50	184	212	234	253	269	283
60	215	247	273	294	313	330
75	257	294	326	351	374	394
100	319	367	405	437	465	490

Flow rate 2 l/h	Inlet pressure bar					
	1.5	2	2.5	3	3.5	4
Dripper spacing*						
30	83	96	106	114	122	128
50	130	149	164	178	189	200
60	151	174	192	207	220	232
75	180	207	229	247	262	277
100	225	258	284	307	327	344

Flow rate 3 l/h	Inlet pressure bar					
	1.5	2	2.5	3	3.5	4
Dripper spacing*						
30	78	88	96	102	105	108
50	116	130	139	148	156	165
60	131	145	158	172	182	192
75	150	172	189	204	217	224
100	186	213	235	254	271	285

Flow rate 4 l/h	Inlet pressure bar					
	1.5	2	2.5	3	3.5	4
Dripper spacing*						
30	56	65	73	78	83	88
50	89	103	113	123	130	137
60	104	120	132	142	151	159
75	125	143	158	171	182	191
100	156	179	198	213	227	239

Ø 16 MM | FLOW RATE TO PRESSURE



Ø 20 MM | MAXIMAL RECOMMENDED LATERAL LENGTH

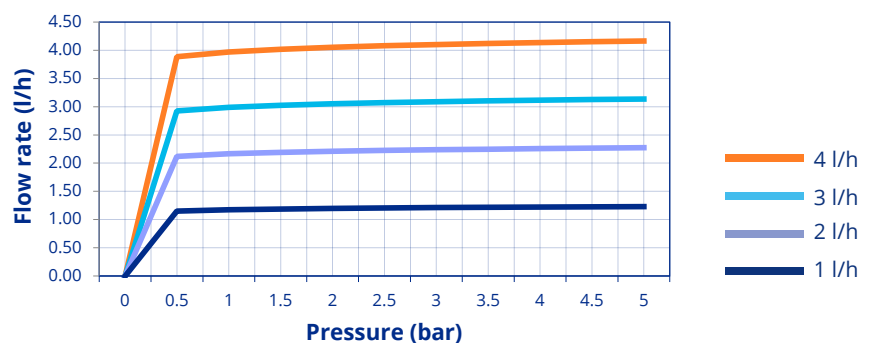
Flow rate 1 l/h	Inlet pressure bar					
	1.5	2	2.5	3	3.5	4
Dripper spacing*						
30	189	217	240	259	276	290
50	292	336	371	401	427	449
60	341	392	433	466	496	523
75	408	466	517	557	593	625
100	506	582	642	693	738	777

Flow rate 2 l/h	Inlet pressure bar					
	1.5	2	2.5	3	3.5	4
Dripper spacing*						
30	132	153	169	182	195	204
50	207	238	262	284	302	319
60	241	278	306	330	351	370
75	287	330	365	394	418	442
100	359	412	453	490	522	549

Flow rate 3 l/h	Inlet pressure bar					
	1.5	2	2.5	3	3.5	4
Dripper spacing*						
30	115	129	141	150	154	159
50	170	191	204	218	229	243
60	193	213	232	253	268	282
75	220	253	278	300	319	329
100	273	313	345	373	398	419

Flow rate 4 l/h	Inlet pressure bar					
	1.5	2	2.5	3	3.5	4
Dripper spacing*						
30	85	98	110	118	126	133
50	135	156	171	186	197	207
60	157	182	200	215	229	241
75	189	216	239	259	275	289
100	236	271	300	322	344	362

Ø 20 MM | FLOW RATE TO PRESSURE



*Further spacings available on request