

Apex Heavy wall Drip Line Specifications

PC Dripline Specifications					
Tubing Size	I.D.	O.D.	Wall	Compensating Range	Kd Factor
16mm	.550"	0.640"	45 mil	7-60 PSI	
18mm	.620"	0.710"	45 mil	7-60 PSI	.52
20mm	.710"	0.805"	47.5 mil	7-60 PSI	.33

Emitter Filtration Area			
Dripper Flowrate (GPH)			
Inlet Filter	Length	inch	1.12
	Width	inch	0.20
	Area	inch ²	0.22
	Slot Width	inch	0.01

APEX PC Emitter Specification	
Nominal Flow Rate	Actual Flow Rate
0.55 GPH	0.564
1 GPH	1.033

Apex PC Dripline Run Length In Feet

18mm .564 Gph		18"	24"	30"	36"	42"	48"
Inlet Pressure	12 Psi	212	265	312	356	398	437
	15 Psi	343	427	504	576	644	708
	20 Psi	454	566	668	764	854	939
	25 Psi	529	659	779	891	996	1095
	35 Psi	637	795	939	1075	1201	1322
	50 Psi	752	939	1112	1271	1422	1565

Ending Pressure 11 Psi

18mm 1.033 Gph		18"	24"	30"	36"	42"	48"
Inlet Pressure	12 Psi	142	176	208	237	265	291
	15 Psi	228	285	336	384	429	472
	20 Psi	302	377	446	509	569	627
	25 Psi	352	439	519	594	664	731
	35 Psi	424	529	626	716	801	882
	50 Psi	501	626	741	848	949	1045

Ending Pressure 11 Psi