

XFS Sub-Surface Dripline Models			
Model	Flow gph	Spacing in.	Coil Length ft.
XFS-04-12-100	0.42	12	100
XFS-04-12-500	0.42	12	500
XFS-04-18-100	0.42	18	100
XFS-04-18-500	0.42	18	500
XFS-06-12-100	0.60	12	100
XFS-06-12-500	0.60	12	500
XFS-06-18-100	0.60	18	100
XFS-06-18-500	0.60	18	500
XFS-06-24-500	0.60	24	500
XFS-09-12-100	0.90	12	100
XFS-09-12-500	0.90	12	500
XFS-09-18-100	0.90	18	100
XFS-09-18-500	0.90	18	500
XFSP-04-12-500 (Purple)	0.42	12	500
XFSP-04-18-500 (Purple)	0.42	18	500
XFSP-06-12-500 (Purple)	0.60	12	500
XFSP-06-18-500 (Purple)	0.60	18	500
XFSP-09-12-500 (Purple)	0.90	12	500
XFSP-09-18-500 (Purple)	0.90	18	500

XFS Sub-Surface Dripline Models			METRIC
Model	Flow l/h	Spacing cm	Coil Length m
XFD-04-12-100	1.60	30.5	250
XFD-04-12-500	1.60	30.5	250
XFD-04-18-100	1.60	45.7	250
XFD-04-18-500	1.60	45.7	25
XFS-06-12-100	2.30	30.5	30.5
XFS-06-12-500	2.30	30.5	152.9
XFS-06-18-100	2.30	45.7	30.5
XFS-06-18-500	2.30	45.7	152.9
XFS-06-24-500	2.30	61.0	152.9
XFS-09-12-100	3.50	30.5	30.5
XFS-09-12-500	3.50	30.5	152.9
XFS-09-18-100	3.50	45.7	30.5
XFS-09-18-500	3.50	45.7	152.9
XFSP-04-12-500 (Purple)	1.60	30.5	152.9
XFSP-04-18-500 (Purple)	1.60	45.7	152.9
XFSP-06-12-500 (Purple)	2.30	30.5	152.9
XFSP-06-18-500 (Purple)	2.30	45.7	152.9
XFSP-09-12-500 (Purple)	3.50	30.5	152.9
XFSP-09-18-500 (Purple)	3.50	45.7	152.9

XFS Sub-Surface Dripline Maximum Lateral Lengths (Feet)									
Inlet Pressure psi	Maximum Lateral Length (feet)								
	12" Spacing			18" Spacing			24" Spacing		
	Nominal Flow (gph):			Nominal Flow (gph):			Nominal Flow (gph):		
	0.42	0.6	0.9	0.42	0.6	0.9	0.6	0.9	
15	352	273	155	374	314	250	424	322	
20	399	318	169	417	353	294	508	368	
30	447	360	230	481	413	350	586	414	
40	488	395	255	530	465	402	652	474	
50	505	417	285	610	528	420	720	488	
60	573	460	290	734	596	455	780	514	

XFS Sub-Surface Dripline Maximum Lateral Lengths (Meters)									METRIC
Inlet Pressure bar	Maximum Lateral Length (Meters)								
	30.5 cm			45.7 cm			61.0 cm		
	Nominal Flow (l/h):			Nominal Flow (l/h):			Nominal Flow (l/h):		
	1.6	2.3	3.4	1.6	2.3	3.4	2.3	3.4	
1.0	107.2	83.2	47.2	114	95.7	76.2	129.2	98.2	
1.4	121.6	96.9	51.5	127.1	107.6	89.6	154.8	112.2	
2.1	136.2	109.7	70.1	146.6	125.9	106.7	178.6	123.2	
2.8	148.7	120.4	77.7	161.5	141.7	122.5	198.7	144.5	
3.5	153.9	127.1	86.9	185.9	160.9	128.0	219.5	148.7	
4.1	174.6	140.2	88.4	223.7	181.7	138.7	237.7	156.7	

XFS Sub-Surface Dripline Flow(per 100 Feet of Tubing)			
Emitter Spacing	0.42 gph Emitter	0.6 gph Emitter	0.9 gph Emitter
12"	42.0 gph 0.70 gpm	61.0 gph 1.02 gpm	92.0 gph 1.53 gpm
18"	28.0 gph 0.47 gpm	41.0 gph 0.68 gpm	61.0 gph 1.02 gpm
24"	----- gph ----- gpm	31.0 gph 0.51 gpm	46.0 gph 0.77 gpm

XFS Sub-Surface Dripline Flow(per 100 Meters of Tubing)			
Emitter Spacing	1.6 l/h Emitter	2.3 l/h Emitter	3.4 l/h Emitter
0.30 meter	531.1 l/h 8.85 l/m	757.9 l/h 12.6 l/m	1136.7 l/h 18.9 l/m
0.46 meter	351.8 l/h 5.86 l/m	502.2 l/h 8.4 l/m	741.3 l/h 12.4 l/m
0.61 meter	----- l/h ----- l/m	378.7 l/h 6.3 l/m	559.0 l/h 9.3 l/m