

XFD On-Surface Dripline

The most flexible, pressure-compensating in-line emitter tubing available to irrigate ground cover, dense plantings, hedge rows and more

Features

- Extra flexible tubing for fast, easy installation
- Dual-layered tubing (brown over black or purple over black) provides unmatched resistance to chemicals, UV damage and algae growth
- Patent pending emitter design provides for increased reliability
- Longer lateral runs than competition
- Unique material offers significantly greater flexibility, allowing tighter turns with fewer elbows for easier installation
- Choice of flow rates, spacing and coil lengths provides design flexibility for a variety of non-turfgrass applications
- Use an Air/Vacuum Relief Valve Kit when installation is below soil

Operating Range

- Pressure: 0.58 to 4.1 bar
- Flow rates: 1.6 l/h, 2.3 l/h and 3.5 l/h
- Temperature: Water up to 37.8° C; Ambient up to 51.7° C
- Required filtration: 125 micron

Specifications

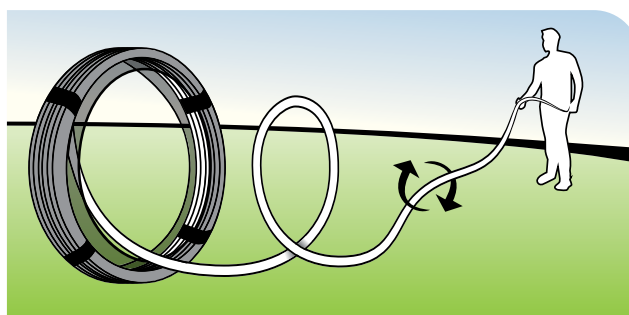
- Outside diameter: 16.1 mm
- Inside diameter: 13.6 mm
- Wall thickness: 1.2 mm
- Spacing: 33, 40 or 50 cm
- Lengths: 50, 100 m coils
- Use with XF Dripline Insert Fittings



XFD Dripline



XFD dripline offers improved flexibility for kink resistance and easy installation. The dripline can bend down to a 7.62 Cm radius without kinking



Self-dispensing coil reduces layout time and improves ease of installation

Compatible Fittings



XF Dripline Insert Fittings (pg. 129)



Easy Fit Compression Fittings (pg. 131)

XFD On-Surface Dripline Models

Model	Flow l/h	Spacing cm	Coil Length m
XFD1633100	1.6	33	100
XFD2333100	2.3	33	100
XFD2340100	2.3	40	100
XFD2350100	2.3	50	100
XFD233350	2.3	33	50

XFD On-Surface Dripline Models

Model	Flow gph	Spacing in.	Coil Length ft.
XFD-06-12-100	0.60	12	100
XFD-06-12-250	0.60	12	250
XFD-06-12-500	0.60	12	500
XFD-06-18-100	0.60	18	100
XFD-06-18-250	0.60	18	250
XFD-06-18-500	0.60	18	500
XFD-09-12-100	0.90	12	100
XFD-09-12-250	0.90	12	250
XFD-09-12-500	0.90	12	500
XFD-09-18-100	0.90	18	100
XFD-09-18-250	0.90	18	250
XFD-09-18-500	0.90	18	500
XFDP-06-12-500 (Purple)	0.60	12	500
XFDP-06-18-500 (Purple)	0.60	18	500
XFDP-09-12-500 (Purple)	0.90	12	500
XFDP-09-18-500 (Purple)	0.90	18	500

XFD On-Surface Dripline Maximum Lateral Lengths (meters)

Inlet Pressure bar	Maximum Lateral Length (meters)					
	33 cm		40 cm		50 cm	
	Nominal Flow (l/h)					
	1.6	2.3	3.5	1.6	2.3	3.5
1.00	104	79	54	112	85	100
1.70	131	104	77	136	108	129
2.40	146	121	93	153	127	152
3.10	160	135	105	168	141	162
3.80	172	143	116	176	148	169

XFD On-Surface Dripline Maximum Lateral Lengths (Feet)

Inlet Pressure psi	Maximum Lateral Length (feet)			
	12" Spacing		18" Spacing	
	Nominal Flow (gph):		Nominal Flow (gph):	
	0.6	0.9	0.6	0.9
15	273	155	314	250
20	318	169	353	294
30	360	230	413	350
40	395	255	465	402
50	417	285	528	420
60	460	290	596	455