

XFA 13mm Dripline

With Pressure Compensating, Anti-Siphon Emitters



Applications

Rain Bird® XFA dripline is ideal for on-surface, densely planted beds. XFA dripline features emitters with one of the widest pressure compensating ranges available resulting in consistent emitter flow with elevation changes and long lateral run lengths. Advanced pressure compensation performance leads to better irrigation uniformity throughout the zone. The XFA dripline emitter also includes anti-siphon functionality to resist infiltration of grit and debris into the emitter at the end of each irrigation cycle. The emitter includes multi-zone inlet filters and high turbulence from an extra-large labyrinth to further reduce clogging.

Features

Simple

- Through the use of a proprietary tubing material blend, XFA dripline has exceptional flexibility and kink resistance. XFA dripline has a bend radius of 4" allowing installation in narrow zones with tight curves.
- The low profile XFA emitter design reduces pressure loss resulting in lateral run lengths up to 25% longer than competitor products
- Accepts industry standard 13mm insert fittings

- Available in a variety of flow rates, emitter spacings, and coil lengths

- Both brown and lilac colors available

Reliable

- The pressure compensating XFA emitter design provides a consistent flow from every emitter with changes in elevation and throughout the entire lateral resulting in reliable and consistent irrigation throughout the zone
- Anti-siphon protection avoids clogged emitters by resisting ingestion of grit and debris into the emitter at the end of each irrigation cycle

Operating Range

- **Pressure:** 50 to 350 kPa (7.25 to 50 psi)
- **Flow Rates:** 2.0 and 3.5 L/Hr
- **Filtration Requirement:** 120 mesh
- **Water Temperature:** Up to 43° C (110° F)

Specifications

- **OD:** 15.3mm
- **ID:** 13mm
- **Wall Thickness:** 1.14mm
- **Emitter Spacing:** 30 and 40cm
- **Coil Lengths:** 50, 100 and 200m
- **Tube Color:** Brown and Lilac

Dripline Models

- XFA2030050
- XFA2030100
- XFA2030200
- XFA2040050
- XFA2040200
- XFA3530050
- XFA3530200
- XFA3540050
- XFA3540200
- XFAL2030050
- XFAL2030100
- XFAL2030200
- XFAL2040050
- XFAL2040200
- XFAL3530050
- XFAL3530200
- XFAL3540050
- XFAL3540200



How to Specify

XFA-L-20-30-200

Model Xeri-Flex Anti-Siphon	Coil Length 050 = 50m 100 = 100m 200 = 200m
L = Lilac Colored Models for Non-Potable Water Sources	Emitter Spacing 30 = 30cm 40 = 40cm
Flow Rate 20 = 2.0 L/Hr 35 = 3.5 L/Hr	

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Specifications

The flexible brown dripline tubing shall have factory installed pressure compensating, inline emitters spaced evenly per listed spacing. The flow rate from each installed inline emitter shall be 2.0 or 3.5 L/Hr when the inlet pressure is between 50 to 350 kPa.

The inline emitter shall have an extra long labyrinth to reduce flow while creating high turbulence to guard solids accumulation in the emitter.

The inline emitter shall include a diaphragm design that delivers anti-siphon functionality to protect each emitter from ingesting grit and debris at the end of each irrigation cycle by sealing the emitter when there is negative pressure in the tube. The inline emitter shall have a long outlet pool with a raised wall design to maximize the distance between the emitter outlet and the tube hole to further reduce grit and debris suck-back.

XFA dripline shall be manufactured in Australia and sold by Rain Bird Corporation.

XFA 13mm Dripline Maximum Lateral Length

Meters		
Inlet Pressure (kPa)	Nominal Flow	
	2 L/Hr	3.5 L/Hr
30cm Spacing		
50	53	37
100	69	47
150	76	53
200	87	59
250	91	64
300	99	69
40cm Spacing		
50	67	46
100	88	61
150	100	70
200	111	78
250	118	84
300	127	88

Pressure Conversion Table		
kPa	Bar	psi
50	0.5	7.25
100	1	14.5
150	1.5	21.8
200	2	29
250	2.5	36.26
300	3	43.5

LEED Compliant



Contains at least 20% post consumer recycled polyethylene which qualifies for LEED credit 4.2.



XFA Dripline is color coded and also features laser etched product details on every coil.

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