

XFD Dripline With Greater Flexibility

Non-Potable Solutions



Applications

Rain Bird XFD Dripline is the most flexible, kink-resistant tubing available. It is ideal for irrigating areas where traditional drip tubing is difficult to install. XFD Dripline is perfect for narrow and tight planting areas as well as zones with tight curves or many switchbacks.

It accepts Rain Bird XF Dripline Insert Fittings, Easy Fit Compression Fittings, and other 17 mm barbed insert fittings. Installation times are reduced with the unique self-dispensing coil and unmatched tube flexibility. Rain Bird's low-profile emitter design reduces in-line pressure loss, allowing longer lateral runs, simplifying design and reducing installation time. XFD is simple, reliable and durable.

Features

Simple

- Unique material offers significantly greater flexibility and kink-resistance for fast, easy installation
- The bend radius for XFD dripline is 3" no matter which way you bend the tube. Other driplines will bend 4" if bending with the natural curve of the coil and only 7" if bending against the natural curve of the coil prior to kinking

- Greater flexibility assures design compatibility with tight curves and narrow spaces
- Accepts Rain Bird XF Insert Fittings, Easy Fit Compression Fittings, 17mm insert fittings and LOC fittings
- Variety of flow rates, spacing and coil lengths provide design flexibility for a number of non-turfgrass applications

Reliable

- The pressure-compensating emitter design provides a consistent flow over the entire lateral length ensuring higher uniformity for increased reliability in the pressure range of 8.5 to 60 psi

Durable

- Dual-layered tubing (brown over black or purple over black) provides unmatched resistance to chemicals, algae growth and UV damage

Operating Range

- **Pressure:** 8.5 to 60 psi (.58 to 4.14 bar)
- **Flow rates:** 0.6 gph and 0.9 gph (2.3 l/hr and 3.5 l/hr)
- **Temperature:**
Water: Up to 100°F (37.8°C)
Ambient: Up to 125°F (51.7°C)
- **Required Filtration:** 120 Mesh

Specifications

- **OD:** 0.634"
- **ID:** 0.536"
- **Thickness:** 0.049"
- **12" and 18"** (30.5 cm and 45.7 cm) spacing
- **Available in 500' coils** (152.9 m)
- **Coil Color:** Full purple with colored stripes which correspond to flow rate. Brown with two sets of purple stripes.

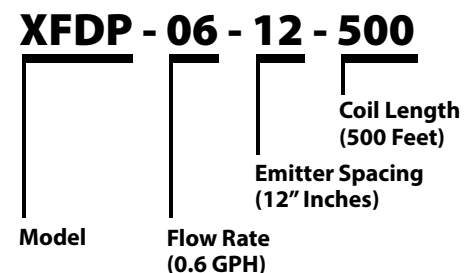


XFD Non-Potable Dripline Models

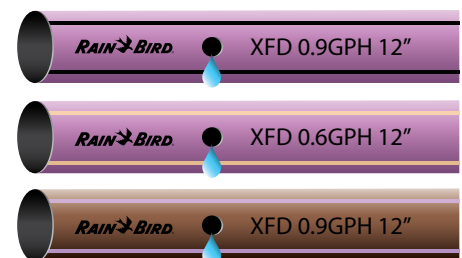
XFDP-06-12-500 **XFDP-09-18-500**
XFDP-06-18-500 **XFDP-09-12-500**
XFDP-09-12-500 **XFDP-09-18-500**

XF Blank tubing also available in brown, full purple and purple stripe colors

How To Specify



XFDP = Full Purple Tube
XFDP-06 = Brown with Purple Stripes



NEW Colored stripes designate flow rate
Black = 0.9 gph, Tan = 0.6 gph.
Brown tube with purple stripes may be either flow rate.

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Non-Potable QF Header products also available

Specifications

The flexible polyethylene tubing shall have factory installed pressure-compensating, inline emitters installed every 12-18 inches. The flow rate from each installed inline emitter shall be 0.6 or 0.9 gallons per hour when inlet pressure is between 8.5 and 60 psi.

The inline emitter diaphragm shall have a pressure-regulating diaphragm with a spring action allowing it to self-rinse if there is a plug at the outlet hole. The bend radius shall be 3 inches whether bending the tubing with the natural bend of the coil or against it.

The inline emitter inlet shall be raised off the inside tube wall to minimize dirt intrusion. The XFD Series Dripline inline tubing shall be manufactured by Rain Bird Corporation, Azusa, California.

XFD Dripline Maximum Lateral Length

Spacing = 12" (30.5 cm)

Inlet Pressure (psi)	Max Lateral Length (feet) for 0.6 gph models	Max Lateral Length (feet) for 0.9 gph models	Inlet Pressure (bars)	Max Lateral Length (meters) for 2.3 l/h models	Max Lateral Length (meters) for 3.5 l/h models
15	273	155	1.0	83.2	47.2
20	318	169	1.4	96.9	51.5
30	360	230	2.1	109.7	70.1
40	395	255	2.8	120.4	77.7
50	417	285	3.5	127.1	86.9
60	460	290	4.1	140.2	88.4

Spacing = 18" (45.7 cm)

Inlet Pressure (psi)	Max Lateral Length (feet) for 0.6 gph models	Max Lateral Length (feet) for 0.9 gph models	Inlet Pressure (bars)	Max Lateral Length (meters) for 2.3 l/h models	Max Lateral Length (meters) for 3.5 l/h models
15	314	250	1.0	95.7	76.2
20	353	294	1.4	107.6	89.6
30	413	350	2.1	125.9	106.7
40	465	402	2.8	141.7	122.5
50	528	420	3.5	160.9	128
60	596	455	4.1	181.7	138.7

LEED Compliant



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



Rain Bird's Professional Customer Satisfaction Policy

XF Series Dripline offers five (5) years on product workmanship and seven (7) years on environmental stress cracking

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