

XFDe Dripline with Longer Maximum Lateral Run Lengths

Dripline Series



Applications

Rain Bird XFDe Dripline includes an advanced emitter design which enables extra-long lateral run lengths. It is ideal for large zones where dripline laterals may exceed 400 feet or more. In fact, Rain Bird's XFDe dripline provides the longest maximum lateral run lengths in the landscape industry with values that exceed the competition by up to 50%. XFDe dripline includes the most flexible and kink-resistant tubing available.

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 and cost. XFDe is simple, reliable and durable.

Features

Simple

- Unique material offers significantly greater flexibility and kink-resistance for fast, easy installation
- The bend radius for XFDe 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.
- Greater flexibility and kink resistance enable easy installation and less waste

- Accepts Rain Bird XF Insert Fittings, Easy Fit Compression Fittings, 17mm insert fittings and LOC fittings

Reliable

- The pressure-compensating emitter design provides a consistent flow over the entire lateral length ensuring higher uniformity for increased reliability at inlet pressures up to 60 psi

Durable

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

Operating Range

- **Maximum Pressure:** 60 psi (4,14 bar)
- **Flow Rates:** 0.6 and 0.9 gph (2,3 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" (16 mm)
- **ID:** 0.536" (13.6 mm)
- **Thickness:** 0.049" (1.2mm)
- **Spacing:** 12" (30,5 cm); 18" (45.7 cm) spacing
- **Available Coil Lengths:** 250', 500' and 1,312' coils (76.2 m, 152.4 m and 400 m)
- **Coil Color:** Brown

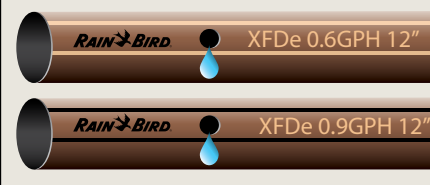
XFDe Dripline Models

- XFDe-6-18-250
- XFDe-9-18-250
- XFDe-6-12-500
- XFDe-9-12-500
- XFDe-6-18-500
- XFDe-9-18-500
- XFDe-23-30-400
- XFDe-35-30-400
- XFDe-23-45-400
- XFDe-35-45-400

*XF Blank is available in brown color

NEW colored stripes designate flow rate.

- Tan Stripes = 0.6 gph
- Black Stripes = 0.9 gph



How To Specify

XFDe - 9 - 12 - 250

Model	Coil Length: 250 = 250' (76.2 m) 500 = 500' (152.4 m) 400 = 400 m (1,312')
	Emitter Spacing: 12 = 12" (30.5 cm) 18 = 18" (45.7 cm) 30 = 30.5 cm (12") 45 = 45.7 cm (18")
	Flow Rate: 6 = 0.6 GPH (2.3 L/H) 9 = 0.9 GPH (3.5 L/H) 23 = 2.3 L/H (0.6 GPH) 35 = 3.5 L/H (0.9 GPH)

XFDe Dripline with Greater Flexibility

Dripline Series

Specifications

The flexible polyethylene tubing shall have factory-installed pressure-compensating, inline emitters installed every 12 inches. The flow rate from each installed inline emitter shall be 0.6 or 0.9 gallons per hour when inlet pressure is between 12 and 60 psi. The inline emitter shall be pressure compensating with a spring-action design which will provide a self-rinsing mechanism if grit accumulates within the emitter. 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 XFDe Series Dripline inline tubing shall be manufactured by Rain Bird Corporation, Azusa, California.

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

LEED Compliant

XFDe Dripline Maximum Lateral Length

Emitter Spacing = 12" (30.5 cm) and 18" (45.7 cm) | Nominal flow = 0.6 gph (2.3 l/hr)

Inlet Pressure (psi)	Max Lateral Length (Feet) (12" SPACING)	Max Lateral Length (Feet) (18" SPACING)	Inlet Pressure (bar)	Max Lateral Length (Meters) (30.5 cm SPACING)	Max Lateral Length (Meters) (45.7 cm SPACING)
15	260	230	1.0	79	70
20	330	408	1.4	101	124
30	440	564	2.1	134	172
40	505	660	2.8	154	201
50	560	732	3.5	171	223
60	600	791	4.1	183	241

Emitter Spacing = 12" (30.5 cm) and 18" (45.7 cm) | Nominal flow = 0.9 gph (3.5 l/hr)

Inlet Pressure (psi)	Max Lateral Length (Feet) (12" SPACING)	Max Lateral Length (Feet) (18" SPACING)	Inlet Pressure (bar)	Max Lateral Length (Meters) (30.5 cm SPACING)	Max Lateral Length (Meters) (45.7 cm SPACING)
15	199	203	1.0	61	62
20	266	318	1.4	81	97
30	341	429	2.1	104	131
40	391	498	2.8	119	152
50	426	551	3.5	130	168
60	451	594	4.1	138	181



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.

Rain Bird Corporation
6991 E. Southpoint Road
Tucson, AZ 85756
Phone: (520) 741-6100
Fax: (520) 741-6522

Rain Bird Corporation
970 West Sierra Madre Avenue
Azusa, CA 91702
Phone: (626) 812-3400
Fax: (626) 812-3411

Rain Bird International, Inc.
1000 West Sierra Madre Ave.
Azusa, CA 91702
Phone: (626) 963-9311
Fax: (626) 852-7343

Rain Bird Technical Services
(800) RAINBIRD (1-800-724-6247)
(U.S. and Canada)

Specification Hotline
800-458-3005 (U.S. and Canada)

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www.rainbird.com