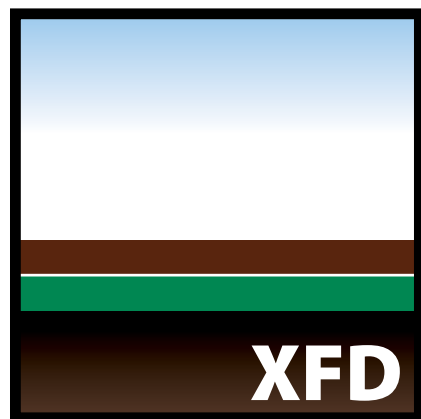


XFD Dripline With Greater Flexibility

Dripline Series



ON-SURFACE

Applications

Rain Bird XFD Dripline is the latest innovation in the Rain Bird Xerigation® family. Because it is the most flexible, kink-resistant tubing available, it's ideal for irrigating areas where traditional drip tubing is difficult to install. XFD dripline is perfect for small, narrow and tight planting areas, as well as areas with tight curves or many switchbacks.

Because it accepts 17mm insert fittings, XFD Dripline Insert Fittings, Rain Bird Easy-Fit compression fittings and LOC fittings makes it easier than ever to design with, and install Rain Bird dripline. XFD Dripline 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.

- Greater flexibility assures design capability of tight curves and spaces.
- Accepts Rain Bird Easy Fit Compression Fittings, 17mm insert fittings and LOC fittings.
- Variety of flow rates, spacing and coil lengths provides 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 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", 18", 24"** (30,5 cm, 45,7 cm, 61,0 cm) spacing
- **Available in 100', 250' and 500'** (30,5 m, 76,5 m and 152,9 m) coils
- **Coil Color:** Brown

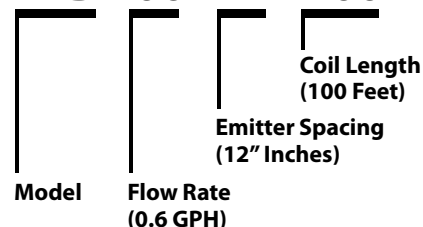


XFD Dripline Models

XFD-06-12-100	XFD-09-12-500
XFD-06-12-250	XFD-09-18-100
XFD-06-12-500	XFD-09-18-250
XFD-06-18-100	XFD-09-18-500
XFD-06-18-250	XFD-09-24-500
XFD-06-18-500	XFDP-06-12-500
XFD-06-24-500	XFDP-06-18-500
XFD-09-12-100	XFDP-09-12-500
XFD-09-12-250	XFDP-09-18-500

How To Specify

XFD - 06 - 12 - 100



XFDP = Purple to indicate models that use non-potable water



XFD Dripline offers increased flexibility for easy installation

XFD Dripline With Greater Flexibility

Dripline Series



Specifications

The flexible polyethylene tubing shall have factory installed pressure-compensating, inline emitters installed every 12-24 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 (Feet)		
Inlet Pressure psi	Maximum Lateral Length (feet) 12" Spacing	
	Nominal Flow (GPH):	
	0.6	0.9
15	273	155
20	318	169
30	360	230
40	395	255
50	417	285
60	460	290

18" Spacing		
Nominal Flow (GPH):		
0.6		
0.9		
15	314	250
20	353	294
30	413	350
40	465	402
50	528	420
60	596	455

24" Spacing		
Nominal Flow (GPH):		
0.6		
0.9		
15	424	322
20	508	368
30	586	414
40	652	474
50	720	488
60	780	514

XFD Dripline Maximum Lateral Length (Meters)		
Inlet Pressure bars	Maximum Lateral Length (meters) 30.5 cm Spacing	
	Nominal Flow (l/h):	
	2.3	3.41
1.0	83.2	47.2
1.4	96.9	51.5
2.1	109.7	70.1
2.8	120.4	77.7
3.5	127.1	86.9
4.1	140.2	88.4

45.7 cm Spacing		
Nominal Flow (l/h):		
2.3		
3.41		
1.0	95.7	76.2
1.4	107.6	89.6
2.1	125.9	106.7
2.8	141.7	122.5
3.5	160.9	128.0
4.1	181.7	138.7

61.0 cm Spacing		
Nominal Flow (l/h):		
2.3		
3.41		
1.0	129.2	98.2
1.4	154.8	112.2
2.1	178.6	123.2
2.8	198.7	144.5
3.5	219.5	148.7
4.1	237.7	156.7

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**

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

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

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

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

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

The Intelligent Use of Water™
www.rainbird.com