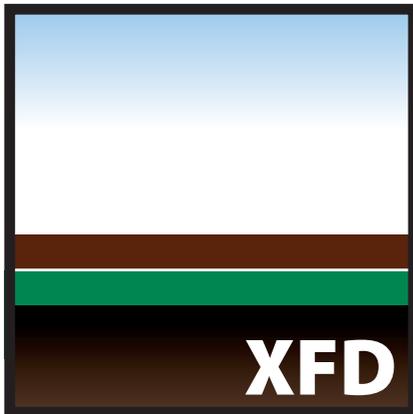


XFD Dripline With Greater Flexibility

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:** 0.4, 0.6, and 0.9 gph (1,5, 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

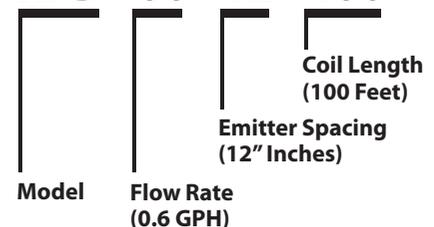


XFD Dripline Models

| | |
|---------------|-----------------------|
| XFD-04-12-100 | XFD-09-12-250 |
| XFD-04-12-500 | XFD-09-12-500 |
| XFD-04-18-100 | XFD-09-18-100 |
| XFD-04-18-500 | XFD-09-18-250 |
| XFD-06-12-100 | XFD-09-18-500 |
| XFD-06-12-250 | XFD-09-24-500 |
| XFD-06-12-500 | XFDP-04-12-500 |
| XFD-06-18-100 | XFDP-04-18-500 |
| XFD-06-18-250 | XFDP-06-12-500 |
| XFD-06-18-500 | XFDP-06-18-500 |
| XFD-06-24-500 | XFDP-09-12-500 |
| XFD-09-12-100 | 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 0.4, 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): | | |
| | 0.4 | 0.6 | 0.9 |
| 15 | 352 | 273 | 155 |
| 20 | 399 | 318 | 169 |
| 30 | 447 | 360 | 230 |
| 40 | 488 | 395 | 255 |
| 50 | 505 | 417 | 285 |
| 60 | 573 | 460 | 290 |

| | 18" Spacing | | |
|----|---------------------|-----|-----|
| | Nominal Flow (GPH): | | |
| | 0.4 | 0.6 | 0.9 |
| 15 | 374 | 314 | 250 |
| 20 | 417 | 353 | 294 |
| 30 | 481 | 413 | 350 |
| 40 | 530 | 465 | 402 |
| 50 | 610 | 528 | 420 |
| 60 | 734 | 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): | | |
| | 1.5 | 2.3 | 3.41 |
| 1.0 | 107.2 | 83.2 | 47.2 |
| 1.4 | 121.6 | 96.9 | 51.5 |
| 2.1 | 136.2 | 109.7 | 70.1 |
| 2.8 | 148.7 | 120.4 | 77.7 |
| 3.5 | 153.9 | 127.1 | 86.9 |
| 4.1 | 174.6 | 140.2 | 88.4 |

| | 45.7 cm Spacing | | |
|-----|---------------------|-------|-------|
| | Nominal Flow (l/h): | | |
| | 1.5 | 2.3 | 3.41 |
| 1.0 | 114 | 95.7 | 76.2 |
| 1.4 | 127.1 | 107.6 | 89.6 |
| 2.1 | 146.6 | 125.9 | 106.7 |
| 2.8 | 161.5 | 141.7 | 122.5 |
| 3.5 | 185.9 | 160.9 | 128.0 |
| 4.1 | 223.7 | 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**

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The Intelligent Use of Water™
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