

FEATURES

- Extra flexible tubing for fast, easy installation.
- Dual-layered tubing (brown over black or purple over black) provides unmatched resistance to chemicals, UV damage and algae growth.
- Patent-pending emitter design provides for increased reliability.
- Longer lateral runs than the competition.
- Unique material offers significantly greater flexibility, allowing tighter turns with fewer elbows for easier installation.
- Choice of flow rates, spacing and coil lengths provides design flexibility for a variety of non-turfgrass applications.

SPECIFICATIONS

Dimensions:

OD: 0.634" (16 mm)

ID: 0.536" (13.6 mm)

Thickness: 0.049" (1.2 mm)

Spacing: 12" or 18" (30.5 cm or 45.7 cm)

Coil Lengths: 25, 50, 100 or 200 m

Coil Colors: Copper or Purple

Operating Range:

Pressure: 8.5 to 60 psi (0.58 to 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

Compatible Fittings: XF Dripline Insert Fittings, Rain Bird Easy Fit Compression Fittings or Twist Lock Fittings



HOW TO SPECIFY

XFD	-	X	-	XX	-	XX	-	XXX
MODEL		OPTIONAL		FLOW RATE		EMITTER SPACING		COIL LENGTH
XFD = Xerigation Flexible Dripline		P = Purple		16 = 1.6 l/h 23 = 2.3 l/h		12 = 12" (30.5 cm) 18 = 18" (45.7 cm)		25 = 25 m 50 = 50 m 100 = 100 m 200 = 200 m



XF Dripline Insert Fittings

- Complete line of 17 mm insert fittings to simplify installation of XF Series Dripline.
- Unique barb design reduces insertion force and still retain a secure fit.
- Non-obtrusive colored fittings to compliment natural earth tones.

SPECIFICATIONS

Pressure: 0 to 50 psi (1.0 to 3.5 bar); If using 60 psi (4.1 bar), clamps will be required

MODELS

XFF-COUP: 17 mm Barb x Barb Coupling

XFF-ELBOW: 17 mm Barb x Barb Elbow

XFF-MA-050: 17 mm Barb x ½" MPT Male Adapter

XFF-TEE: 17 mm Barb x Barb x Barb Tee

XFF-TMA-050: 17 mm Barb x ½" MPT x 17 mm Barb Tee Male Adapter

XFF-MA-075: 17 mm Barb x ¾" MPT Male Adapter

XFF-FA-050: Low-Profile Barb Elbow Female Adapter 17 mm x ½" FPT



XFF-TFA-050: Low-Profile Barb Tee Female Adapter 17 mm x ½" FPT x 17 mm

XFD-CROSS: Barb Cross 17 mm x 17 mm x 17 mm x 17 mm

XFS-TFA-075: Barb Tee Female Adapter 17 mm x ¾" FPT x 17 mm

LD16STK: 7 ¾" Barbed Tubing Plastic Stake

FITTING TOOL: XF Fitting Insertion Tool. Compatible with XFF-COUP, XFF-ELBOW, XFF-TEE and QF Dripline Header.

XF Series Blank Tubing

FEATURES

- Greater flexibility is easier to install and saves time.
- Brown color matches landscape and blends with mulch.
- Compatible with XF Series Dripline (0.634" (16.1 mm) OD x 0.536" (13.6 mm) ID).
- Accepts Rain Bird® Easy Fit Compression Fittings, XF Dripline Insert Fittings and 17 mm insert fittings. Not compatible with 16 mm fittings.

SPECIFICATIONS

Dimensions:

OD: 0.634" (16.1 mm)

ID: 0.536" (13.6 mm)

Thickness: 0.049" (1.2 mm)

Models:

XFD100: 100' coil (30 m)

XFD250: 250' coil (76 m)

XFD500: 500' coil (152 m)



U.S. Performance Data

FRICION LOSS CHARACTERISTICS (PSI/100 FT)

	Flow (gpm)											
	0.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
Velocity (fps)	0.70	1.40	2.10	2.80	3.50	4.20	4.90	5.60	6.30	7.00	7.70	8.40
Loss (psi)	0.27	0.97	2.06	3.50	5.29	7.42	9.87	12.64	15.72	19.11	22.80	26.78

Metric Performance Data

FRICION LOSS CHARACTERISTICS (BAR/100 M)

	Flow (l/m)											
	1.89	3.79	5.68	7.57	9.46	11.36	13.25	15.14	17.03	18.93	20.82	22.71
Velocity (m/s)	0.21	0.43	0.64	0.85	1.07	1.28	1.49	1.71	1.92	2.13	2.35	2.56
Loss (bar)	0.06	0.22	0.46	0.79	1.20	1.68	2.23	2.86	3.56	4.32	5.16	6.06

NOTE: Use of tubing at flows shown in shaded area is not recommended, as velocities exceed 5 ft/sec (1.5 m/s).