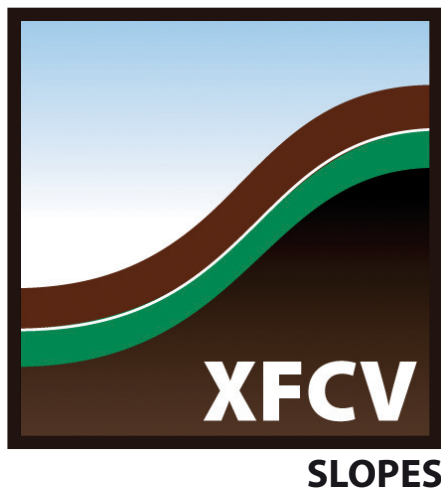


## XFCV Dripline with Heavy-Duty Check Valve

### Dripline Series



### Applications

Rain Bird® XFCV Dripline with a heavy-duty 0.24 bar check valve for on-surface applications is a valuable addition to the Rain Bird XF Series of Dripline. Rain Bird's XFCV is the most effective dripline in the industry addressing applications where elevation changes exist. Rain Bird's patent-pending check valve keeps the dripline charged in elevation changes to 2.4 m, Rain Bird's XFCV can be used where no other dripline will work.

Keeping water in the dripline at all times helps for better uniformity of irrigating the plants throughout the entire zone. The check valve also helps to prevent over watering at the low-point in the zone, avoiding puddling from water draining from the dripline.

It accepts Rain Bird Easy Fit Compression Fittings, XF Dripline Barbed Insert Fittings and other 17 mm barbed insert fittings.

### Features

#### Simple

- Rain Bird's patent-pending 0.24 bar check valve technology keeps the dripline charged with water at all times, increasing uniformity of watering, and conserves water by eliminating the need to recharge the line at the beginning of each watering cycle.

- Through the use of a proprietary tubing material, the XFCV Dripline with heavy-duty check valve is the most flexible-dripline tubing in the industry, making it the easiest dripline to design with and install.
- It accepts Rain Bird Easy Fit Compression Fittings, XF Dripline Barbed Insert Fittings and other 17 mm barbed insert fittings.
- Rain Bird's low-profile emitter design reduces in-line pressure loss, allowing longer lateral runs, simplifying design and reducing installation time.
- Variety of emitter flow rates, emitter spacing and coil lengths provide design flexibility for on-surface areas with or without elevation changes.

#### 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 1.38 to 4.14 bar.

#### Durable

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

#### Grit Tolerant

- Rain Bird's proprietary emitter design resists clogging by use of an extra wide flow path combined with a self-flushing action.

### Operating Range

- **Opening Pressure:** 1.0 bar
- **Pressure:** 1.38 to 4.14 bar
- **Flow rates:** 2.3 l/hr
- **Temperature:**  
**Water:** Up to 37.8° C  
**Ambient:** Up to 51.7° C
- **Required filtration:** 120 mesh (130 micron)

### Specifications

- **OD:** 16 mm
- **ID:** 13.6 mm
- **Thickness:** 1.2 mm
- **33 cm, 50 cm spacing**
- **Coil length:** 100 meters
- **Coil Color:** Brown

### Models

- XFCV2333100
- XFCV2350100

With XFCV's built-in 0.24 Bar check valve, all lines are kept charged and up to 2.4 m of water is held back.



## XFCV Dripline Maximum Lateral Length



XFCV Dripline Models			METRIC
Model	Flow (l/h)	Spacing cm	Coil Length m
XFCV2333100	2.30	33	100
XFCV2350100	2.30	50	100

XFCV Dripline Models		METRIC
Inlet Pressure Bar	Maximum Lateral Length (Meters)	
	33 cm	50 cm
	Nominal Flow (l/h): 2.3	Nominal Flow (l/h): 2.3
1.38	84	93
2.07	102	117
2.76	115	135
3.45	125	155
4.14	137	178



**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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