

XFCV Dripline with Check Valve

Rain Bird® XFCV Dripline with a heavy-duty 3.5 psi check valve for on-surface applications adds a valuable member to the Rain Bird XF Series of Dripline. The XFCV is the most effective dripline in the industry and is ideal for areas where no other dripline will work. When used in applications where elevation changes exist, the patent-pending check valve keeps the dripline charged, holding 8 feet of hold back. Rain Bird's XFCV offers better uniformity and helps to prevent over-watering at the low-point in the zone, avoiding puddling and water draining from the dripline.



XFCV Dripline for Elevated Applications

Operating Range

- Opening Pressure: 14.5 psi
- Pressure: 20 to 60 psi (1.38 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

- Dimensions:
 - OD: 0.634" (16mm)
 - ID: 0.536" (13.6mm);
- Thickness: 0.049" (1.2mm)
- 12" & 18" (30.5 cm, 45.7 cm) spacing
- Available in 100', 250', and 500' (30.5 m, 76.2 m, and 152.4 m) coils
- Coil Color: Brown
- Use with XF Dripline Insert Fittings or Rain Bird Easy Fit Compression Fittings

XFCV Dripline Models

Model	Flow gph	Spacing in.	Coil Length ft.
XFCV-06-12-100	0.60	12	100
XFCV-06-12-250	0.60	12	250
XFCV-06-12-500	0.60	12	500
XFCV-06-18-100	0.60	18	100
XFCV-06-18-250	0.60	18	250
XFCV-06-18-500	0.60	18	500
XFCV-09-12-100	0.90	12	100
XFCV-09-12-250	0.90	12	250
XFCV-09-12-500	0.90	12	500
XFCV-09-18-100	0.90	18	100
XFCV-09-18-250	0.90	18	250
XFCV-09-18-500	0.90	18	500

XFCV Dripline Models

METRIC

Model	Flow gph	Spacing in.	Coil Length ft.
XFCV-06-12-100	2.30	30.5	30.5
XFCV-06-12-250	2.30	30.5	76.2
XFCV-06-12-500	2.30	30.5	152.4
XFCV-06-18-100	2.30	30.5	30.5
XFCV-06-18-250	2.30	30.5	76.2
XFCV-06-18-500	2.30	30.5	152.4
XFCV-09-12-100	2.30	30.5	30.5
XFCV-09-12-250	2.30	30.5	76.2
XFCV-09-12-500	2.30	30.5	152.4
XFCV-09-18-100	2.30	30.5	30.5
XFCV-09-18-250	2.30	30.5	76.2
XFCV-09-18-500	2.30	30.5	152.4

XFCV Dripline Maximum Lateral Lengths (Feet)

Inlet Pressure psi	Maximum Lateral Length (feet)			
	12" Spacing		18" Spacing	
	Nominal Flow (gph):		Nominal Flow (gph):	
	0.6	0.9	0.6	0.9
20	192	136	254	215
30	289	205	402	337
40	350	248	498	416
50	397	281	573	477
60	436	309	637	529

XFCV Dripline Maximum Lateral Lengths (Meters) METRIC

Inlet Pressure bar	Maximum Lateral Length (meters)			
	30.5 cm		45.7 cm	
	Nominal Flow (l/h):		Nominal Flow (l/h):	
	2.3	3.4	2.3	3.4
1.4	59	41	77	66
2.1	88	63	123	103
2.8	107	76	152	127
3.5	121	86	175	145
4.1	133	94	194	161