



Applications

Rain Bird XPC Dripline is pressure compensated allowing uniform flow throughout the zone. It accepts Rain Bird XF Dripline Insert Fittings, Easy Fit Compression Fittings, and other 17 mm barbed insert fittings.

Features

Simple

- Accepts Rain Bird XF Insert Fittings, Easy Fit Compression Fittings, 17mm insert fittings and LOC fittings
- Laser etched information on the tube simplifies product selection and installation

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 0.58 to 4.14 bar
- The self-flushing XPC emitter quickly clears grit and debris assuring an uninterrupted supply of water

Durable

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

Operating Range

- Pressure: 0.58 to 4.14 bar (8.5 to 60 psi)
- Flow rate: 2.3 and 3.5l/h (0.6 and 0.9 GPH)
- Temperature:
 - Water: Up to 37.8° C (100° F)
 - Ambient: Up to 51.7° C (125° F)
- Required filtration: 120 mesh

Specifications

- OD: 15.90 mm (0.626")
- ID: 13.61 mm (0.536")
- Thickness: 1.14 mm (0.045")
- Emitter spacing:
 - 30 cm (12")
 - 46 cm (18")
- Coil length: 152 m (500')
- Coil color: brown



XPC Dripline Models

- XPC0612500
- XPC0618500
- XPC0912500
- XPC0918500

How To Specify



XPC - 09 - 12 - 500

Coil Length:
500 Feet
(152 m)

Emitter Spacing:
12 - 12 inches (30 cm)
18 - 18 inches (46 cm)

Flow Rate:
06 - 0.6gph (2.3 l/h)
09 - 0.9gph (3.5 l/h)

Model:
Xerigation
Pressure
Compensation

Specifications



The flexible polyethylene tubing shall have factory installed pressure-compensating, inline emitters installed every 30 or 46 centimeters. The flow rate from each installed inline emitter shall be 2.3 or 3.5 liters per hour when inlet pressure is between 0.58 and 4.14 bar.

The inline emitter 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 inline emitter inlet shall be raised off the inside tube wall to minimize dirt intrusion. The XPC Series Dripline inline emitter tubing shall be manufactured by Rain Bird Corporation, Azusa, California.

XPC Dripline Maximum Lateral Length

Emitter Spacing = 12" (30 cm)

Inlet Pressure (bar)	Max Lateral Length (meters) for 2.3 l/h models	Max Lateral Length (meters) for 3.5 l/h models	Inlet Pressure (psi)	Max Lateral Length (feet) for 0.6 gph models	Max Lateral Length (feet) for 0.9 gph models
1.0	83.2	47.2	15	273	155
1.4	96.9	51.5	20	318	169
2.1	109.7	70.1	30	360	230
2.8	120.4	77.7	40	395	255
3.5	127.1	86.9	50	417	285
4.1	140.2	88.4	60	460	290

Emitter Spacing = 18" (46 cm)

Inlet Pressure (bar)	Max Lateral Length (meters) for 2.3 l/h models	Max Lateral Length (meters) for 3.5 l/h models	Inlet Pressure (psi)	Max Lateral Length (feet) for 0.6 gph models	Max Lateral Length (feet) for 0.9 gph models
1.0	95.7	76.2	15	314	250
1.4	107.6	89.6	20	353	294
2.1	125.9	106.7	30	413	350
2.8	141.7	122.5	40	465	402
3.5	160.9	128	50	528	420
4.1	181.7	138.7	60	596	455

LEED Compliant



Rain Bird's Professional Customer Satisfaction Policy:

XPC Dripline offers five (5) years on product workmanship and seven (7) years on environmental stress cracking.

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