



Applications

Rain Bird PCD 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.

Rain Bird's low-profile emitter design reduces in-line pressure loss, allowing longer lateral runs, simplifying design and reducing installation time.

Features

Simple

- Accepts Rain Bird XF Insert Fittings, Easy Fit Compression Fittings, 17mm insert fittings and LOC fittings
- Laser etched information on the tube and emitter holes are easily found

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 PCD 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 l/h (0.6 GPH)
- Temperature:
 - Water: Up to 37.8° C (100° F)
 - Ambient: Up to 51.7° C (125° F)
- Required filtration: 120 mesh

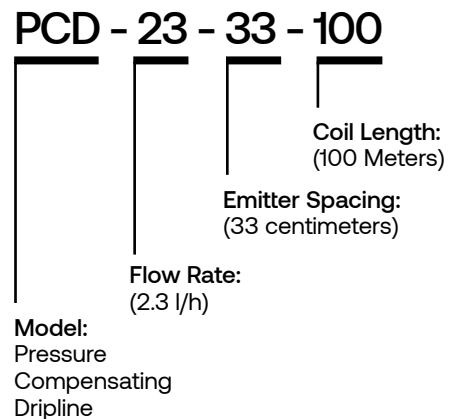
Specifications

- OD: 16mm (0.626")
- ID: 13.61 mm (0.536")
- Thickness: 1.14 mm (0.045")
- Emitter spacing: 33 cm (23")
- Coil length: 100 m (328")
- Coil color: brown

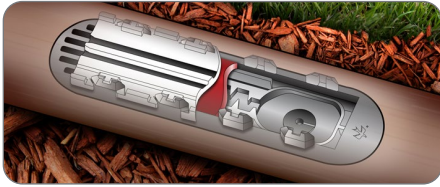
PCD Dripline Model

- PCD2333100

How To Specify



Specifications



The flexible polyethylene tubing shall have factory installed pressure-compensating, inline emitters installed every 33 centimeters. The flow rate from each installed inline emitter shall be 2.3 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 PCD Series Dripline inline emitter tubing shall be manufactured by Rain Bird Corporation, Azusa, California.

PCD Dripline Maximum Lateral Length

Spacing = 33 cm

Inlet Pressure (bar)	Max Lateral Length (meters) Nominal Flow 2,3 l/h
1.00	79
1.70	104
2.40	121
3.10	135
3.80	143

LEED Compliant



Rain Bird's Professional Customer Satisfaction Policy:

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

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