MICRO irrigation

Hunter®

Professional Landscape Drip Line.

In Uniform and Reporting for Duty.

The new PLD applies water slowly and evenly for consistent distribution. Water soaks in gradually, easily reaching its intended goal. It also incorporates a pressure compensation system with a built-in check valve that helps prevent emitter clogging and water loss. It's flexible, kink resistant and does more than work. It works wonders. You'll see.

Precision is an Understatement.

It's no mystery: Hunter's PLD aims exactly where you want it. That's why it's so effective. It performs better because the watering is specific and precise, giving you control without waste. Whether it's a flower bed or other creative landscape configurations, the PLD's targeted technology is the perfect application. Even more, in-line pressure-compensating emitters ensure even flow on all terrains and lateral lengths. Plus the built in check valves prevent both debris suctioning back and drainage at low-lying points. Precision watering at its best. Right on.

Charts and Specs

Features

- Anti siphon mechanism - prevents contaminants from being drawn inside the emitter
- Pressure compensating - constant flow rate at variable inlet pressures
- No drain feature - The water stops flowing through the emitters when the pressure drops to 1.0m - protects drip lines from sucking in small soil particles at system shut down
- Large emitter channel and self cleaning mechanism - the dripper continuously flushes the inlet filter in the drip line
- Two outlets per emitter - reliable drip operation
- suits standard 13mm fittings
- 5 year warranty - pro rata
- UV resistant drip line
- Premium resins
- Available for reclaimed or non-potable water use - purple

Specifications

- Flow rate: 2.35lph
- Dripper spacing available: 30cm and 40cm
- Coil lengths available: 50m, 100m, & 200m
- Colour available: brown and purple (purple in 30cm spacing only)
- Pressure compensating range: 100 to 350 kPa
- Anti siphon mechanism: prevents "suck back"
- Maximum operating pressure: 350 kPa
- Recommended filtration: 120 mesh (125 micron)
- Drip line inside diameter: 13mm
- Wall thickness: 1.14mm

FLOW RATES

Emitter Flow Rate Per Meter* (2.35 lph Emitter)		
Chart A	Emitter Spacing (m)	
	0.30	0.40
lph	7.83	5.88
lpm	0.1305	0.0979

*Approximate values, use as reference only
Value (for Emitter and Spacing) x length of run = Flow rate

Example 1:
How much flow in litres per hour (lph) for 2.35 lph emitter, 0.40m spacing that totals 364m in length?
Chart A [2.35 lph emitter, 0.40m column, lph row is 5.88]
5.88 x 364= 2,140 lph

Example 2:
How much flow in litres per minute (lpm) for 2.35 lph emitter, 0.30m spacing that totals 211m in length?
Chart A [2.35 lph emitter, 0.30m column, lpm row is 0.1305]
0.1305 x 211= 27.54 lpm

Approximate Run Times (minutes) (2.35 lph Emitter)						
Applied Water (mm)	Emitter Spacing (m)					
	0.30			0.40		
	Drip Tube Row Spacing (m)			Drip Tube Row Spacing (m)		
	0.30	0.40	0.50	0.40	0.50	0.60
6	14	18	23	25	31	37
8	18	25	31	33	41	49
10	23	31	38	41	51	61

MAX RUN LENGTHS

Emitter Flow Rate 2.35 lph		
Inlet Pressure	Emitter Spacing (m)	
kPa	0.30	0.40
150	50	66
200	64	85
250	74	98
300	74*	98*
350	74*	98*
	Max. Lateral Length (m)	

* Maximum single lateral length at 0% slope
* Maximum single lateral length is capped due to possible flushing considerations; if additional lateral flushing pressure is available then longer lateral lengths may be possible.

SPECIFICATIONBUILDER

MODEL	FLOW	SPACING	LENGTH	OPTIONS
PLD	2.35lph	0.30m 0.40m	50m 100m 200m	R = Reclaimed
▸ PLD	▸ 235	▸ 030	▸ 200	

EXAMPLE ▸ **PLD - 235 - 030 - 200**

NOTE: Reclaimed option not available in 0.40m.

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