



- 01 **Reliable:** Copper oxide-infused emitters lower the risk of root intrusion without leaching into soil
- 02 **Stable:** Slow-draining check valve empties dripline to deter moisture-seeking roots and animals
- 03 **Durable:** Multiple inlet filters, full-sized outlet pool, wide turbulent labyrinth, and raised wall keep debris and roots from entering the emitter

HDL-COP DRIPLINE

Copper-Infused Dripline Fights Root Intrusion

Designed to minimise root intrusion, HDL-COP Dripline is an efficient, cost-effective solution for subsurface and at-grade micro irrigation.

Engineered with copper-infused emitters and a full-size emitter outlet pool with a physical root barrier, innovative HDL-COP Dripline reduces the risk of root intrusion in subsurface or at-grade irrigation applications. In addition, the slow-draining check valve empties the dripline to deter moisture-seeking roots and animals.

The **anti-siphon** emitter prevents debris infiltration at system shutdown, eliminating the need for an air relief valve. The colour-coded stripes identify the flow, and the stretch-wrapped coils are easy to transport, unravel, and store.



PRODUCT NAME FEATURES & SPECIFICATIONS

Key Benefits

- Copper oxide-infused emitters lower the risk of root intrusion
- Copper oxide will not wear out or leach into the soil, protecting local ecology
- Slow-draining check valve greatly reduces low-point pooling, increases system efficiency, and empties dripline to deter moisture-seeking roots and animals
- Multiple inlet filters in the emitter and a wide turbulent path provide superior grit tolerance
- Full-sized emitter outlet pool and raised wall keep debris and roots from entering emitter
- Colour-coded stripes provide easy flow identification for faster servicing
- Stretch-wrapped dripline stays coiled until needed, making installation and storage quick and easy

Product Specifications

- Emitter spacing: 30 cm, 45 cm
- Tubing dimensions: 16.0 mm x 13.8 mm (outside/inside diameter)
- Wall thickness: 1.2 mm
- Diaphragm: Silicone

Operating Specifications

- Available flow rates: 2.1, 3.4 l/hr
- Operating range: 1.0 to 4.2 bar; 100 to 420 kPa
- Minimum filtration: 120 mesh (125 microns)
- Warranty period: 5 years (plus 2 additional years against environmental stress cracking)**

Models



HDL-COP



Coil with Stretch Wrap



HUNTER DRIPLINE COLOUR CODES

- | STRIPE COLOUR | TUBING COLOUR |
|--------------------|--|
| ○ 2.1 l/hr - Grey | ● HDL-COP - Pressure-compensating, earth-tone copper tubing with slow-draining check valve |
| ● 3.4 l/hr - Black | |

**Hunter Industries warrants the HDL-COP to be free of defects in materials or workmanship under normal use in landscape irrigation applications for 5 years, plus an additional 2 years against environmental stress cracking. While the use of copper does not completely remove the chance of root intrusion, it has been shown to assist in its prevention when coupled with proper irrigation scheduling.

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Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

Gene Smith, President, Landscape Irrigation and Outdoor Lighting