



HUNTER COPPER DRIPLINE (HDL-COP)

Minimising the risk of root intrusion with the world's most grit-tolerant dripline emitter

KEY BENEFITS

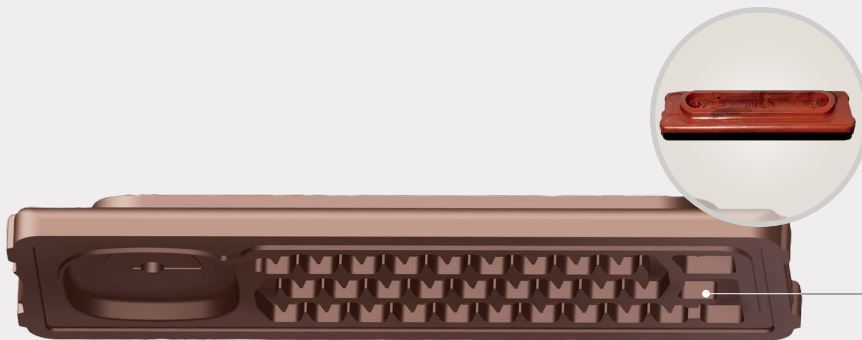
Copper Effect

The copper oxide in the emitter is designed to prevent root intrusion. Hunter copper emitters will not leach into the soil and are environmentally friendly.

Check Valve

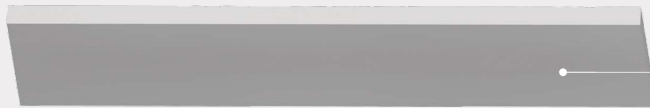
The slow-draining check valve prevents water retention in the tube, which deters roots and significantly reduces low-point pooling. The anti-siphon feature prevents debris from entering the emitters without the need for an air relief valve, which ensures long-lasting, trouble-free operation.

Specialty Emitters



Full-Sized Emitter Outlet Pool

Prevents debris and roots from entering the water pathway with the aid of the anti-siphon feature and a raised wall with a copper oxide-infused emitter



Durable Diaphragm

Offers excellent regulation and self-cleaning with an injected silicone membrane



Multiple Inlet Filters

Provide superior grit tolerance and filtration



hunter.info/HDLEM

Hunter

IN THE FIELD

1 Challenge: Sometimes when I visit a site for repairs, it's difficult to gauge the flow on the installed copper dripline.

Solution: No problem. All Hunter copper dripline is made with either 2.1 or 3.4 l/hr emitters, and the flow is identified by the coloured stripes on the tube.

2 Challenge: I like that copper can assist in preventing root intrusion, but I'm concerned about how efficient the product is. I see a lot of copper driplines out there, but none of them seem to direct the water where it's truly needed.

Solution: While copper assists in the prevention of root intrusion, it relies on the soil composition for the movement of water. For water distribution uniformity, upgrade to either the Eco-Wrap™ or Eco-Mat™ System. Combining dripline with polyethylene fleece moves water more quickly and evenly throughout the area, providing near-perfect efficiency at all times.



ECO-WRAP

IN THE DESIGN OFFICE

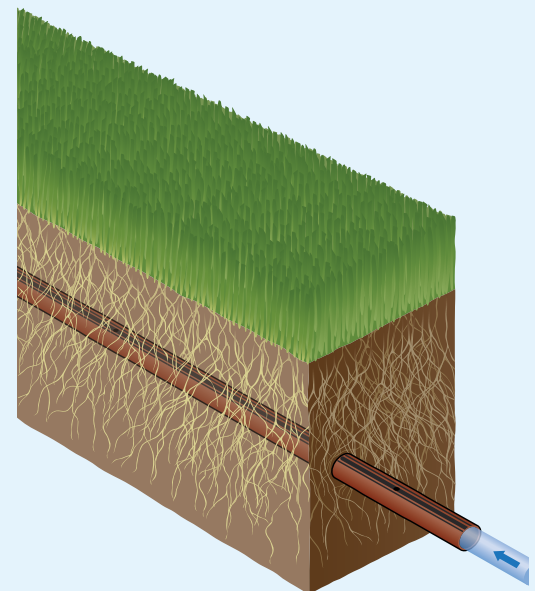
Hunter Dripline is known for having an industry-leading emitter with exceptional grit tolerance, accurate flows, and very high burst ratings. The performance of this robust emitter has been elevated with the added protection of copper, which has been scientifically proven to inhibit root growth. HDL-COP Dripline is designed with copper particles infused directly into the emitter. These benefits are long-lasting and provide an effective, nontoxic, and noncorrosive method for aiding in the prevention of root intrusion.

Product Specifications

- Flow rates: 2.1 or 3.4 l/hr
- Emitter spacing: 30 cm or 45 cm
- Color: Earthtone copper colour with flow identification stripes
- Tubing dimensions: 16.0 mm x 13.8 mm (outside/inside diameter)

Operating Specifications

- Operating range: 1.0 to 4.2 bar; 100 to 420 kPa
- Minimum filtration: 125 microns



Hunter Industries warrants the HDL-COP Dripline to be free of defects in materials or workmanship under normal use in landscape irrigation applications for 5 years, plus an additional 2 years for 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.