

HDL-COP

Minimize the risk of root intrusion by adding copper to industry-leading Hunter Dripline.

KEY BENEFITS

- Copper oxide (Cu2O) infused emitters provides root intrusion resistance
- Long-term safe & non-leaching solution
- Triple protection against root intrusion with Copper Oxide (Cu2O), Slow-drain check valve and wide turbulent labyrinth.
- Pressure-compensating emitters provide consistent flow over the entire lateral length
- Anti-siphon feature prevents debris from entering emitter
- Color-coded stripes provide easy identification of flow
- UV resistance facilitates product longevity
- Stretch-wrapped coils stay intact and make installation quick and easy
- Multiple inlet filters in the emitter and a wide turbulent labyrinth provide superior grit tolerance
- Full-sized emitter outlet pool and raised wall inhibit debris and roots from entering the emitter



HDL-COP



HDL-COP emitter cross section



HUNTER DRIPLINE COLOR CODE

STRIPE COLOR

- 0.9 GPH - Black
- 0.6 GPH - Gray

TUBING COLOR

- HDL-COP - Copper tubing, pressure compensating with slow drain check valve

PRODUCT SPECIFICATIONS

- Emitter spacing: 12", 18"
- Tubing dimensions: 0.660" x 0.560" (outside/inside diameter)
- Wall Thickness: 0.049" (1.2mm)
- Diaphragm: Silicon
- Minimum filtration: 120 mesh (125 microns)

OPERATING SPECIFICATIONS

- Available flow rates: 0.6, 0.9 GPH
- Operating range: 15 to 60 PSI
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)

HDL-COP - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

| 1 Model | 2 Spacing | 3 Length | 4 Type |
|-----------------------|-----------|---------------------------|--------------|
| HDL-06 = 0.6 GPH flow | 12 = 12" | 250 = 250' 1K = 1,000' | COP = Copper |
| | 18 = 18" | 250 = 250' | |
| HDL-09 = 0.9 GPH flow | 12 = 12" | 250 = 250' 1K = 1,000' | COP = Copper |
| | 18 = 18" | 250 = 250' | |

Example:

HDL-06-12-250-COP = Copper HDL, 0.6 GPH, 12" emitter spacing, 250' coil

MAXIMUM RUN LENGTHS

| Pressure (PSI) | HDL-COP - 0.6 GPH | |
|----------------|--------------------------|--------------------------|
| | Emitter Spacing (in.) 12 | Emitter Spacing (in.) 18 |
| 15 | 171 | 239 |
| 20 | 239 | 336 |
| 25 | 280 | 398 |
| 30 | 314 | 441 |
| 40 | 363 | 516 |
| 50 | 404 | 570 |
| 60 | 438 | 619 |

| Pressure (PSI) | HDL-COP - 0.9 GPH | |
|----------------|--------------------------|--------------------------|
| | Emitter Spacing (in.) 12 | Emitter Spacing (in.) 18 |
| 15 | 117 | 164 |
| 20 | 164 | 233 |
| 25 | 192 | 273 |
| 30 | 217 | 307 |
| 40 | 251 | 355 |
| 50 | 280 | 395 |
| 60 | 302 | 429 |

HDL-COP

| Model | Flow | Spacing | Length |
|-------------------|---------|---------|--------|
| HDL-06-12-250-COP | 0.6 GPH | 12" | 250' |
| HDL-06-12-1K-COP | | | 1,000' |
| HDL-06-18-250-COP | | 18" | 250' |
| HDL-09-12-250-COP | 0.9 GPH | 12" | 250' |
| HDL-09-12-1K-COP | | | 1,000' |
| HDL-09-18-250-COP | | 18" | 250' |