

## STATEMENT OF WARRANTY

### Hunter Residential and Commercial Irrigation Products

Hunter Industries Incorporated ("Hunter") warrants the following products to be free of defects in materials or workmanship under normal use in landscape irrigation applications for the specified period of time outlined below from the original date of manufacture:

<b>ONE YEAR</b>	<b>ROTORS</b>	SRM	<b>MICRO</b>	Micro Sprays, PLD Fittings, Rigid Risers, Air/Vacuum Relief Valves
<b>TWO YEARS</b>	<b>ROTORS</b>	PGP-ADJ, PGJ, HCV	<b>CONTROLLERS</b>	ACC (Legacy), BTT, FS-1000, FS-3000, I-Core/DUAL (Legacy), NODE, NODE-BT, Pro-C, PSR, ROAM, XC Hybrid, X-Core, WVL, and Hydrowise Controllers (HC, X2, WAND, PHC, HPC, HCC)
	<b>SPRAYS</b>	PS Ultra, SJ, FlexSG, HSBE	<b>SENSORS</b>	HC Flow Meter (wired and wireless)
	<b>NOZZLES</b>	Spray Nozzles, PCN, PCB, AFB, MSBN	<b>MICRO</b>	ACZ, Accu Sync, PCZ, RZWS, Point-Source Emitters, Tubing, Multi-Port Emitters, IH Risers, MLD, Eco-Indicator***, Multi-Purpose Box, Senninger Regulators, PLD-LOC Fittings
	<b>VALVES</b>	PGV	<b>TOOLS</b>	SpotShot
	<b>CENTRAL****</b>	All central communication modules (cell, LAN, Wi-Fi and automation field servers)		
<b>THREE YEARS</b>	<b>CONTROLLERS</b>	ROAM XL, EZ Decoder System, EZ-DT	<b>MP ROTATOR</b>	All
<b>FIVE YEARS</b>	<b>ROTORS</b>	PGP Ultra, I-20, I-25, I-40, I-80, and I-90	<b>CONTROLLERS</b>	ACC2, ICC2, ICD Decoders, ICD-HP Programmer
	<b>SPRAYS</b>	Pro-Spray, Pro-Spray PRS30, and Pro-Spray PRS40	<b>SENSORS</b>	Clik Sensors, Flow-Sync, MWS, Solar Sync, Wireless Flow Sensor
	<b>VALVES</b>	HQ, ICV, IBV	<b>MICRO</b>	ICZ, IBZ, HDL**, HDL-COP**, Eco-Mat, Eco-Wrap, Eco-Indicator***

### Hunter Golf and ST System Irrigation Products\*

Hunter will repair, replace, or repurchase, at its sole discretion, any defective component\* assemblies contained within the Golf and ST products listed below by category, returned freight prepaid, from the date of manufacture within a period of:

<b>ONE YEAR</b>	<b>GOLF CONTROLLERS</b>	Pilot Command Center Software, Pilot-FC, Pilot-FI, Pilot Hub
<b>THREE YEARS</b>	<b>GOLF ROTORS</b>	TTS-800 Series, G-800 Series, G-900 Series, B-Series
	<b>GOLF TWO-WAY MODULES</b>	Pilot 100, Pilot 200, Pilot 400, Pilot 600
<b>FIVE YEARS</b>	<b>GOLF ROTORS</b>	The golf rotor component warranty is extended to 5 years with a one-for-one purchase of an HSJ Swing Joint from an authorized Hunter Golf distributor.
	<b>SWING JOINTS</b>	HSJ-0, HSJ-1, HSJ-2, HSJ-3
	<b>ST ROTORS</b>	ST-90, STG-900, ST-1200, ST-1600
	<b>ST ACCESSORIES</b>	All models starting with "ST"
	<b>COMPUTER, PRINTERS &amp; ACCESSORIES, MAINTENANCE RADIO &amp; BATTERY</b>	Equipment manufacturer's warranty (no Hunter warranty)



# DRIPLINE SYSTEMS

Ultra-durable Hunter Dripline (HDL) is easy to install and provides maximum longevity in the field. HDL works efficiently and effectively to use as little water as possible and keep plants thriving.

**1** The dripline grid is a common installation practice either at grade or subsurface. Establishing consistent laterals in dense plantings provides a quick and simple approach to irrigating a planted area.

**2** Arranging the dripline through a series of plants is an accepted and reliable method of irrigation. Ensure the dripline has emission points near or around each plant.

**A Multi-Purpose Box:**

- 10" x 7" opening
- Five color options for lids

**B Control Zone Kit:**

- Factory-assembled for quick and easy installation
- Low-, medium-, and high-flow kits

**C HDL:**

- All versions are pressure-compensating
- Colored stripes indicate flow
- Stretch-wrapped coils make installation simple and clean
- Four dripline options to choose from: HDL-CV, HDL-PC, HDL-R, HDL-COP

**D Fittings:**

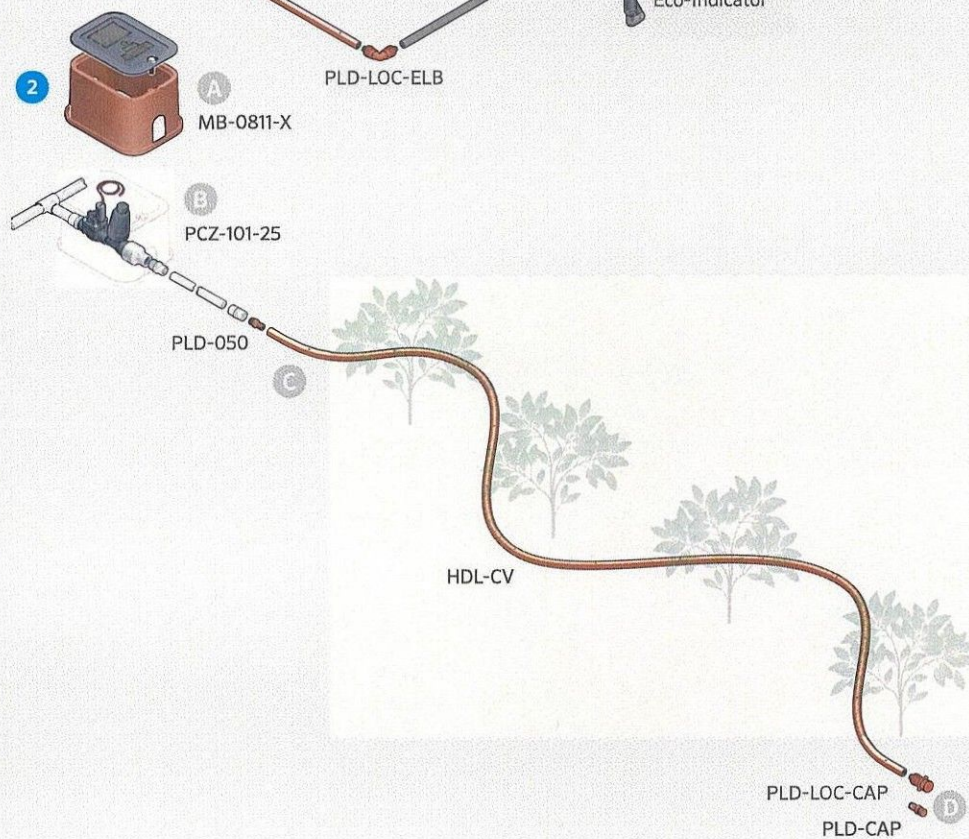
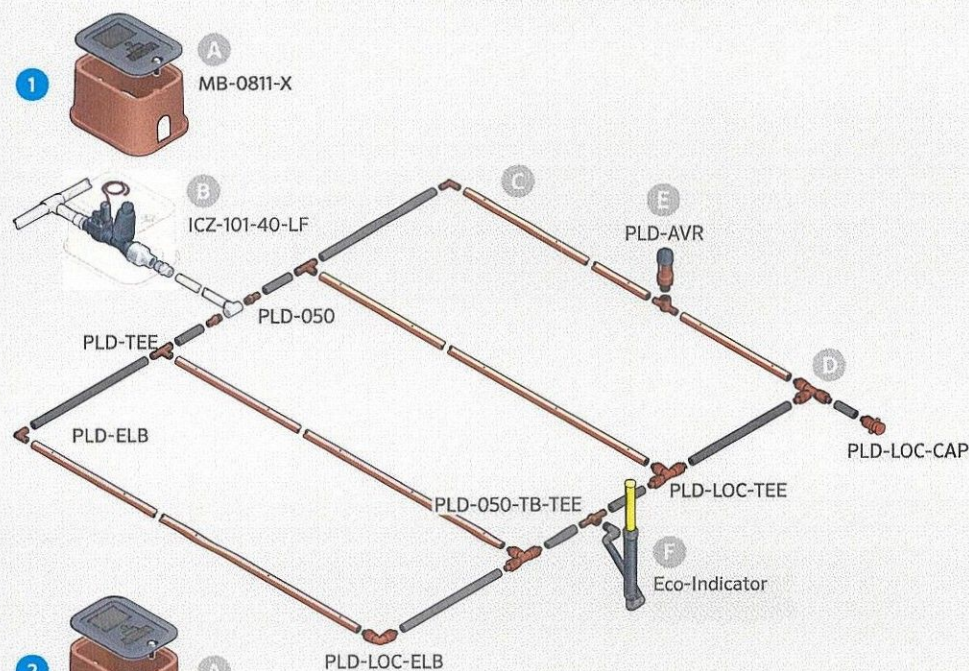
- Double-barb holds fittings tight
- LOC Fittings can be reused

**E Air/Vacuum Relief Valve:**

- Helps prevent water hammer and tubing collapse
- Use at high point(s) in zone

**F Eco-Indicator:**

- Pops up at 12 PSI and shows system is running
- Reveals when system pressure drops too low





# HDL-CV

Increase drip system efficiency with pressure compensation, flow indication stripes, and a 6' check height.

## KEY BENEFITS

- Pressure-compensating emitters for consistent flow and uniform coverage
- Non-draining check valve (CV) prevents low-point pooling and allows all emitters to open/close at the same time for greater system efficiency
- Check height of 6' minimizes system drainage and runoff
- Anti-siphon feature prevents debris from entering emitter at system shutdown
- Color-coded stripes provide easy identification of flow
- UV resistance facilitates product longevity
- Stretch-wrapped coils stay intact and make installation quick and easy
- Superior grit tolerance provided by proprietary emitter design with multiple inlet filters, a wide turbulent labyrinth, and a full-size outlet pool

## PRODUCT SPECIFICATIONS

- Available flow rates: 0.4, 0.6, 0.9 GPH
- Available emitter spacing: 12", 18", 24"
- Tubing dimensions: 0.660" x 0.560" (outside/inside diameter)
- Wall thickness: 0.049"

## OPERATING SPECIFICATIONS

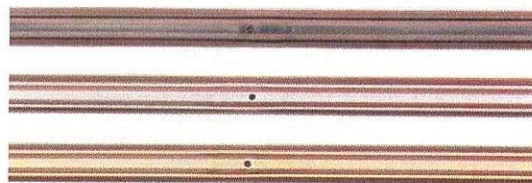
- Operating range: 15 to 60 PSI
- Minimum filtration: 120 mesh (125 microns)
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)



HDL-CV



Coil with Stretch Wrap



## HUNTER DRIPLINE COLOR CODE

### STRIPE COLOR

- 0.9 GPH - Black
- 0.6 GPH - Gray
- 0.4 GPH - Tan

### TUBING COLOR

- HDL-CV - Dark brown tubing, pressure-compensating with check valve

See **page 190** for Maximum Run Length Chart.

HDL-CV			
Model	Flow	Spacing	Length
HDL-04-12-250-CV	0.4 GPH	12"	250'
HDL-04-12-1K-CV			1,000'
HDL-04-18-250-CV		18"	250'
HDL-04-18-1K-CV			1,000'
HDL-06-12-100-CV	0.6 GPH	12"	100'
HDL-06-12-250-CV			250'
HDL-06-12-500-CV			500'
HDL-06-12-1K-CV			1,000'
HDL-06-18-250-CV		18"	250'
HDL-06-18-1K-CV			1,000'
HDL-06-24-250-CV		24"	250'
HDL-09-12-100-CV	0.9 GPH	12"	100'
HDL-09-12-250-CV			250'
HDL-09-12-500-CV			500'
HDL-09-12-1K-CV			1,000'
HDL-09-18-250-CV		18"	250'
HDL-09-18-1K-CV			1,000'
HDL-09-24-250-CV		24"	250'

Compatible with:



**Soil-Clik® Sensor**  
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**Eco-Indicator**  
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**PLD Fittings**  
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# HDL-PC & HDL-R

Maximize drip system longevity with robust material construction and pressure compensation for standard and reclaimed applications.

## KEY BENEFITS

- Pressure-compensating emitters for consistent flow and uniform coverage
- Color-coded stripes provide easy identification of flow
- UV resistance facilitates product longevity
- Stretch-wrapped coils stay intact and make installation quick and easy
- Superior grit tolerance provided by proprietary emitter design with multiple inlet filters, a wide turbulent labyrinth, and a full-size outlet pool
- Reclaimed product (HDL-R) identified by purple stripes assists in visual identification when using non-potable water

## PRODUCT SPECIFICATIONS

- Available flow rates: 0.6, 0.9 GPH
- Available emitter spacing: 12", 18"
- Tubing dimensions: 0.660" x 0.560" (outside/inside diameter)
- Wall thickness: 0.049"

## OPERATING SPECIFICATIONS

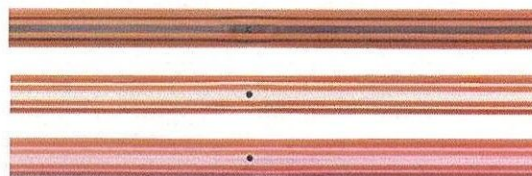
- Operating range: 10 to 60 PSI
- Minimum filtration: 120 mesh (125 microns)
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)



**HDL-PC**



**HDL-R (Reclaimed)**



## HUNTER DRIPLINE COLOR CODE

- STRIPE COLOR**
- 0.9 GPH - Black
  - 0.6 GPH - Gray
  - Reclaimed - Purple

- TUBING COLOR**
- HDL-PC - Light brown tubing pressure-compensating
  - HDL-R - Light brown with purple stripe, pressure-compensating, reclaimed

See page 190 for Maximum Run Length Charts.

DRIPLINE SYSTEMS

HDL-PC			
Model	Flow	Spacing	Length
HDL-06-12-250-PC	0.6 GPH	12"	250'
HDL-06-12-500-PC			500'
HDL-06-18-250-PC		18"	250'
HDL-09-12-250-PC	0.9 GPH	12"	250'
HDL-09-12-500-PC			500'
HDL-09-18-250-PC		18"	250'

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

Compatible with:



**Soil-Clik**  
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**Eco-Indicator**  
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**PLD Fittings**  
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# HDL-BLNK

UV-resistant HDL Blank Tubing is a useful addition to any drip system.

## KEY BENEFITS

- UV resistance facilitates product longevity
- Stretch-wrapped coils stay intact and make installation quick and easy
- Accepts Hunter PLD-LOC and 17 mm barb fittings for ease of connection
- Earth-tone tubing prevents bright spots in the landscape
- Purple stripes for reclaimed applications

## PRODUCT SPECIFICATIONS

- Tubing dimensions: 0.660" x 0.560" (outside/inside diameter)
- Wall thickness: 0.049"

## OPERATING SPECIFICATIONS

- Operating range: Up to 60 PSI
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)

### HDL-BLNK

Model	Flow	Spacing	Length
HDL-BLNK-100	Blank tubing		100'
HDL-BLNK-250			250'
HDL-BLNK-500			500'
HDL-BLNK-1K			1,000'
HDL-BLNK-500-R	Blank tubing (reclaimed)		500'



HDL-BLNK



HDL-BLNK-R

Compatible with:



Soil-Clik® Sensor  
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Eco-Indicator  
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# HDL-COP

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

## KEY BENEFITS

- Emitters infused with copper oxide (Cu<sub>2</sub>O) provide triple protection against root intrusion
- Long-term, safe, and non-leaching solution
- Slow-draining check valve (CV) emitters prevent low-point pooling and boost system efficiency
- Pressure-compensating emitters provide consistent flow over the entire lateral length
- Anti-siphon feature prevents debris from entering emitters
- Color-coded stripes provide easy flow identification
- 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 keep debris and roots from entering the emitter

## PRODUCT SPECIFICATIONS

- Emitter spacing: 12", 18"
- Tubing dimensions: 0.660" x 0.560" (outside/inside diameter)
- Wall thickness: 0.049"
- Diaphragm: Silicone

## OPERATING SPECIFICATIONS

- Available flow rates: 0.6, 0.9 GPH
- Operating range: 15 to 60 PSI
- Recommended minimum filtration: 120 mesh
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)
- No warranty against root intrusion

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'

**Note:** 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.



HDL-COP



Coil with Stretch Wrap



## HUNTER DRIPLINE COLOR CODES

### STRIPE COLOR

- 0.6 GPH - Gray
- 0.9 GPH - Black

### TUBING COLOR

- HDL-COP - Pressure-compensating, earth-tone copper tubing with slow-draining check valve

See **page 190** for Maximum Run Length Charts.

Compatible with:



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Eco-Indicator  
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PLD Fittings  
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