

# HDL

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 Resistant 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
- Non-draining check valve (CV) prevents low-point pooling and allows all emitters to open/close at the same time for greater system efficiency
- Anti-siphon feature prevents debris from entering emitter at system shutdown



## 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)
- Available without emitter (HDL-BLNK)

## OPERATING SPECIFICATIONS

- Operating range: Up to 60 PSI
- Minimum filtration: 120 mesh (125 microns)
- Warranty period: 5 years (plus 2 additional years for environmental stress cracking)
- [HDL Maximum Run Lengths chart](#)

### HDL-PC AND HDL-R: MAXIMUM RUN LENGTHS

(Minimum Operating Pressure of 10 PSI)

- **Dripline Length (in Feet) - Using 0.4 GPH Emitter**

| Pressure<br>(PSI) | Emitter Spacing (in.) |     |     |
|-------------------|-----------------------|-----|-----|
|                   | 12"                   | 18" | 24" |
| 10                | 205                   | 285 | 361 |
| 15                | 285                   | 404 | 511 |
| 20                | 339                   | 475 | 604 |
| 25                | 380                   | 532 | 675 |
| 30                | 411                   | 582 | 735 |
| 35                | 438                   | 619 | 784 |
| 40                | 463                   | 657 | 831 |
| 45                | 489                   | 688 | 872 |
| 50                | 507                   | 719 | 912 |
| 55                | 529                   | 747 | 947 |
| 60                | 548                   | 772 | 981 |

• **Dripline Length (in Feet) - Using 0.6 GPH Emitter**

| Pressure<br>(PSI) | Emitter Spacing (in.) |     |     |
|-------------------|-----------------------|-----|-----|
|                   | 12"                   | 18" | 24" |
| 10                | 168                   | 236 | 298 |
| 15                | 236                   | 333 | 423 |
| 20                | 280                   | 395 | 501 |
| 25                | 314                   | 441 | 560 |
| 30                | 339                   | 482 | 610 |
| 35                | 363                   | 513 | 650 |
| 40                | 385                   | 545 | 688 |
| 45                | 404                   | 570 | 722 |
| 50                | 419                   | 594 | 753 |
| 55                | 438                   | 616 | 784 |
| 60                | 451                   | 638 | 810 |

• **Dripline Length (in Feet) - Using 0.9 GPH Emitter**

| Pressure<br>(PSI) | Emitter Spacing (in.) |     |     |
|-------------------|-----------------------|-----|-----|
|                   | 12"                   | 18" | 24" |
| 10                | 114                   | 164 | 208 |
| 15                | 164                   | 233 | 292 |
| 20                | 192                   | 273 | 348 |
| 25                | 214                   | 304 | 385 |
| 30                | 236                   | 333 | 419 |
| 35                | 251                   | 355 | 451 |
| 40                | 267                   | 376 | 479 |
| 45                | 280                   | 395 | 501 |
| 50                | 292                   | 414 | 523 |
| 55                | 302                   | 429 | 541 |
| 60                | 314                   | 441 | 560 |

**HDL-CV: MAXIMUM RUN LENGTHS**

(Minimum Operating Pressure of 15 PSI)

• **Dripline Length (in Feet) - Using 0.4 GPH Emitter**

| Pressure<br>(PSI) | Emitter Spacing (in.) |     |     |
|-------------------|-----------------------|-----|-----|
|                   | 12"                   | 18" | 24" |
| 15                | 205                   | 289 | 367 |
| 20                | 289                   | 404 | 513 |
| 25                | 339                   | 479 | 604 |
| 30                | 380                   | 535 | 679 |
| 35                | 411                   | 582 | 738 |
| 40                | 438                   | 623 | 788 |
| 45                | 467                   | 657 | 835 |
| 50                | 489                   | 691 | 872 |
| 55                | 511                   | 719 | 912 |
| 60                | 529                   | 747 | 947 |

• **Dripline Length (in Feet) - Using 0.6 GPH Emitter**

| Pressure<br>(PSI) | Emitter Spacing (in.) |     |     |
|-------------------|-----------------------|-----|-----|
|                   | 12"                   | 18" | 24" |
| 15                | 171                   | 239 | 304 |
| 20                | 239                   | 336 | 426 |
| 25                | 280                   | 398 | 501 |
| 30                | 314                   | 441 | 560 |
| 35                | 339                   | 482 | 610 |
| 40                | 363                   | 516 | 653 |
| 45                | 385                   | 545 | 688 |
| 50                | 404                   | 570 | 722 |
| 55                | 419                   | 597 | 757 |
| 60                | 438                   | 619 | 784 |

• **Dripline Length (in Feet) - Using 0.9 GPH Emitter**

| Pressure<br>(PSI) | Emitter Spacing (in.) |     |     |
|-------------------|-----------------------|-----|-----|
|                   | 12"                   | 18" | 24" |
| 15                | 117                   | 164 | 211 |
| 20                | 164                   | 233 | 292 |
| 25                | 192                   | 273 | 348 |
| 30                | 217                   | 307 | 389 |
| 35                | 236                   | 333 | 423 |
| 40                | 251                   | 355 | 451 |
| 45                | 267                   | 376 | 479 |
| 50                | 280                   | 395 | 501 |
| 55                | 292                   | 414 | 523 |
| 60                | 302                   | 429 | 541 |

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