

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-PC AND HDL-R: MAXIMUM RUN LENGTHS

(Minimum Operating Pressure of 10 PSI)

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

Pressure (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 (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 (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 (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 (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 (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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