

# HDL-CV

Increase drip system efficiency with pressure compensation, flow indication stripes, and a 1.8 m check height.

## KEY BENEFITS

- Pressure-compensating emitters for consistent flow and uniform coverage
- Non-draining check valve (CV-ND) prevents low-point pooling and allows all emitters to open/close at the same time for greater system efficiency
- Check height of 1.8 m minimises system drainage and runoff
- Anti-siphon feature prevents debris from entering emitter at system shutdown
- Colour-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: 1.5, 2.1, 3.4 l/hr
- Available emitter spacing: 30 cm, 45 cm, 60 cm
- Tubing dimensions: 16.76 mm x 14.22 mm (outside/inside diameter)
- Available without emitter (HDL-BLNK)

## OPERATING SPECIFICATIONS

- Operating range: 1 to 4.2 bar; 100 to 420 kPa
- Minimum filtration: 120 mesh (125 microns)
- Warranty period: 5 years



HDL-CV



Coil with Stretch Wrap

MICRO

### HDL-CV - SPECIFICATION BUILDER: ORDER 1 + 2 + 3 + 4

1 Model	2 Spacing	3 Length	4 Options
HDL-04 = 1.5 l/hr flow	12" = 30 cm	100 = 30 m*	CV = Pressure-compensating with check valve
HDL-06 = 2.1 l/hr flow	18" = 45 cm	250 = 75 m	
HDL-09 = 3.4 l/hr flow	24" = 60 cm	500 = 150 m	
		1K = 300 m	

#### Example:

HDL-06-12-250-CV = 2.1 l/hr, 30 cm emitter spacing, 75 m coil with check valve

Note: \*30 m coils available in the following HDL models only:

HDL-06-12-100-CV, HDL-09-12-100-CV

### HDL-BLNK - SPECIFICATION BUILDER: ORDER 1 + 2 + 3

1 Model	2 Length	3 Options
HDL-BLNK = No emitters	100 = 30 m 250 = 75 m 500 = 150 m 1K = 300 m	(blank) = Brown R = Purple stripes

#### Examples:

HDL-BLNK-250 = No emitters, 150 m coil with purple stripes

HDL-BLNK-500-R = No emitters, 75 m coil



### HUNTER DRIPLINE COLOUR CODE

#### STRIPE COLOUR

- 3.4 l/hr - Black
- 2.1 l/hr - Grey
- 1.5 l/hr - Tan

#### TUBING COLOUR

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

## MAXIMUM RUN LENGTHS

HDL-CV - 1.5 l/hr				HDL-CV - 2.1 l/hr				HDL-CV - 3.4 l/hr			
Pressure (bar; kPa)	Emitter Spacing (cm)			Pressure (bar; kPa)	Emitter Spacing (cm)			Pressure (bar; kPa)	Emitter Spacing (cm)		
	30	45	60		30	45	60		30	45	60
1.0; 100	62	88	112	1.0; 100	52	73	93	1.0; 100	36	50	64
2.0; 200	116	163	207	2.0; 200	96	134	171	2.0; 200	66	94	119
3.0; 300	142	200	255	3.0; 300	117	166	210	3.0; 300	81	115	146
4.0; 400	161	228	289	4.0; 400	134	189	239	4.0; 400	92	131	165