



# PC DRIPLINE SYSTEM

## Application: Non-turf Areas

The K-Rain® Dripline System provides irrigation efficiency and trouble-free operation for non-turf areas.

Eliminates run-off and overspray common with conventional sprinklers.

Durable poly tubing is manufactured with high quality resins which offers stress-cracking resistance, burst strength and flexibility. The check valve feature prevents water from draining at lower elevations along the line and protects drip emitters from siphoning sediment, small particles and debris at the end of each irrigation cycle.

## Features and Benefits

- **Install Above or Below Grade.**
- **Pressure-compensating Emitters** – Ensure uniform output across the entire length of run.
- **In-line Emitter Check Valves** – Prevents drainage from the dripline when water pressure drops below 2.5 PSI (0,17 bar), protecting against the siphoning of small sediment and soil particles into the drip emitter – ideal for sub-surface installation.
- **Available in Two Flow Rates and 2 spacing sizes** – Provides maximum design flexibility in a variety of applications.

## Specifications

- Flow rates: .58 GPH (2,3 L/H) color code - orange, 1 GPH (3,8 L/H) color code - gray
- Operating pressure: 12 – 50 PSI (0,8 – 3,5 BAR)
- Check valve sealing pressure: 2.5 PSI (0,17 BAR)
- Check valve opening pressure: 4.3 PSI (0,3 BAR)
- Materials: Dow FINGERPRINT™ DFDA-7510 NT linear low-density polyethylene resin
- Dripline color: brown
- Size: 1/2" (.570" ID x .670" OD) (14,5 mm ID x 17 mm OD)
- Spacing: 12" or 18" (30,5 cm or 45,7 cm)
- Available in 100' coils (30 m)
- Minimum bending radius: 1' (0,3 m)
- Filter requirement: minimum of 150 mesh

## Models

- KA1-118P -CV** .67" (17 mm) 1 GPH (3,8 LPH), 100' (30,5 m) CV drip line coil w/18" (0,45 m) spacing, .57" ID x .67" OD (14,5 mm ID x 17 mm OD), brown
- KA1-218P -CV** .67" (17 mm) 1 GPH (3,8 LPH), 250' (76,2 m) CV drip line coil w/18" (0,45 m) spacing, .57" ID x .67" OD (14,5 mm ID x 17 mm OD), brown
- KA1-518P -CV** .67" (17 mm) 1 GPH (3,8 LPH), 500' (152,4 m) CV drip line coil w/18" (0,45 m) spacing, .57" ID x .67" OD (14,5 mm ID x 17 mm OD), brown
- KA1-18P -CV** .67" (17 mm) 1 GPH (3,8 LPH), 1,000' (304,8 m) CV drip line coil w/18" (0,45 m) spacing, .57" ID x .67" OD (14,5 mm ID x 17 mm OD), brown
- KA5-112P -CV** .67" (17 mm) .58 GPH (2,2 LPH), 100' (30,5 m) CV drip line coil w/12" (0,45 m) spacing, .57" ID x .67" OD (14,5 mm ID x 17 mm OD), brown
- KA5-212P -CV** .67" (17 mm) .58 GPH (2,2 LPH), 250' (76,2 m) CV drip line coil w/12" (0,45 m) spacing, .57" ID x .67" OD (14,5 mm ID x 17 mm OD), brown
- KA5-512P -CV** .67" (17 mm) .58 GPH (2,2 LPH), 500' (152,4 m) CV drip line coil w/12" (0,45 m) spacing, .57" ID x .67" OD (14,5 mm ID x 17 mm OD), brown
- KA5-12P -CV** .67" (17 mm) .58 GPH (2,2 LPH), 1,000' (304,8 m) CV drip line coil w/12" (0,45 m) spacing, .57" ID x .67" OD (14,5 mm ID x 17 mm OD), brown
- K15-040** .67" (17 mm) barb coupling
- K15-041** .67" (17 mm) tee
- K15-042** .67" (17 mm) elbow
- K15-043** .67" (17 mm) barb x 1/2" (1,27 cm) NPT Tee
- K15-046** .67" (17 mm) barb x 1/2" (1,27 cm) NPT Adapter
- K18-028** 1/2" (1,27 cm) Air/Vacuum Relief Valve
- KP11-155** 3/4" (1,9 cm) plastic filter with 155 m stainless steel screen & flush cap