

# PC DRIPLINE SYSTEM



The K-Rain Dripline System provides irrigation efficiency and trouble-free operation.



Drip Line Coil - see ordering information for part numbers.

- **Versatile** – Install above or below grade.
- **Pressure-compensating emitters** – Ensure uniform output across the entire length of run.
- **In-line emitter check valves** – Prevent drainage from the dripline when water pressure drops below 2.5 PSI, protecting against the siphoning of small sediment and soil particles into the drip emitter, making it ideal for sub-surface installation.
- Available in two flow rates and a wide range of spacing and roll lengths to provide maximum design flexibility in a variety of applications.



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## PC DRIPLINE SYSTEM

Drip irrigation uses up to 50% less water than conventional watering methods and applies water at a slower rate to ensure even soil penetration. Properly installed, a dripline system eliminates run-off and overspray common with conventional sprinklers and is an excellent irrigation alternative for non-turf areas such as shrub beds, parking lot medians and ground cover areas.

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



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## Specifications

- Flow rates:
  - .5 GPH (1.9 L/H)
  - 1 GPH (3.8 L/H)
- Operating pressure: 12-50 PSI (.8-3.5 BAR)
- Check valve sealing pressure: 2.5 PSI (.17 BAR)
- Check valve opening pressure: 4.3 PSI (.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', 250', 500' and 1000' coils  
(30 m, 76 m, 152 m, 305 m)
- Minimum bending radius: 1' (.3 m)
- Filter requirement: minimum of 150 mesh

## Ordering Information

KA5-112P-CV	17 mm .5 GPH, 100' CV drip line coil w/12" spacing, brown (0.670 OD)
KA1-118P-CV	17 mm 1 GPH, 100' CV drip line coil w/18" spacing, brown (0.670 OD)
KA5-212P-CV	17 mm .5 GPH, 250' CV drip line coil w/12" spacing, brown (0.670 OD)
KA1-218P-CV	17 mm 1 GPH, 250' CV drip line coil w/18" spacing, brown (0.670 OD)
KA5-512P-CV	17 mm .5 GPH, 500' CV drip line coil w/12" spacing, brown (0.670 OD)
KA1-518P-CV	17 mm 1 GPH, 500' CV drip line coil w/18" spacing, brown (0.670 OD)
KA5-12P-CV	17 mm .5 GPH, 1000' CV drip line coil w/12" spacing, brown (.670 OD)
KA1-18P-CV	17 mm 1 GPH, 1000' CV drip line coil w/18" spacing, brown (.670 OD)
K15-040	17 mm barb coupling
K15-041	17 mm tee
K15-042	17 mm elbow
K15-043	17 mm barb x 1/2" NPT Tee
K15-046	17 mm barb x 1/2" NPT Adapter
K18-028	1/2" Air/Vacuum Relief Valve
KP11-155	3/4" plastic filter with 155 m stainless steel screen & flush cap

