

PCD-CV, DUAL-AUXILLIARY-OUTLET PC DRIPLINE



DIG's PCD-CV Dripline is a precise and high uniformity pressure compensating (PC) dripline with check valves and opposing dual auxiliary outlets designed for subsurface irrigation. The turbulent flow path dripline emitters' floating diaphragms regulate and maintain a consistent flow rate at variable inlet pressures ranging from 12 to 50 PSI in a wide range of demanding conditions. Unlike other driplines with just one or two outlets per location, DIG's PCD-CV emitters have two outlets on opposing sides, assuring continuous discharge from each drip emitter along the line. If one of the PCD-CV drip emitter outlets becomes blocked, a second outlet on the opposing side of the drip emitter continues to emit water. It doesn't matter in what direction you install it. The check valve feature prevents siphoning and allows water to drain out when water pressure drops below 2.5 PSI, shutting off the line to protect the dripline from debris.



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Dual Auxiliary Outlets: The auxiliary dual oppositely oriented directional outlets act as physical roots and debris barriers, in which the water exits the drip emitter and the tubing from opposite locations. The auxiliary dual outlets combined with the CV feature protects the inline emitters from sediment, soil particles, debris and root intrusion entering the dripline.



Pressure compensating: A turbulent flow path design leads water into the flow control chamber where a sensitive floating silicon diaphragm regulates and maintains a constant flow rate at variable inlet pressures, providing flow uniformity regardless of operating pressure and variation along the line.

Check valve: Built-in check valves prevent drainage from the dripline when water pressure drops below 2.5 PSI, seal and protect the dripline from contaminants being siphoned back into the emitters when the system is turned off.

Durability: Outstanding clogging resistance for reliable performance and long-life operation

Double color stripes: Double colored stripe for quick and easy identification.

Emitter flow rate: Available in .6 and 1 GPH (2.3 and 3.8 L/H)