



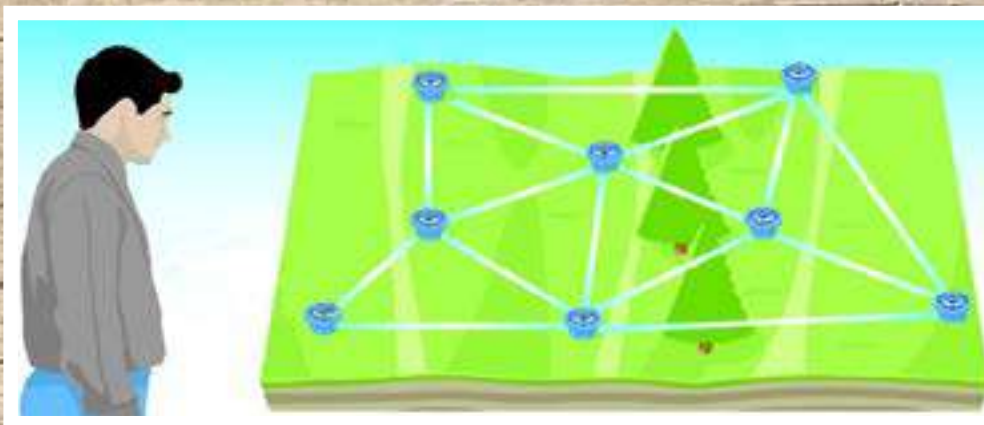
# K-Line™ G-Set™ Irrigation

The G-Set is K-Line Irrigation's new, low maintenance, solid set, permanent irrigation solution.



The K-Line™ G-Set™ is perfect for use on pivot corners, awkward-shaped fields, remote areas, or steep terrain that can cause problems for other irrigation systems. The G-Set is controlled by low power latch coils (solenoids) powered by solar supported battery controllers. This gives the G-Set fully independent control. The G-Set is designed to fully protect expensive valves, controls, and sprinklers from stock damage.

The G-Set's™ solar recharging battery system has been custom-developed to provide worry free reliable operation from the beginning to end of season.



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June, 2017

## K-Line™ G-Set™ irrigation

The new G-Set™ is a solid set system that requires no moving. A PVC sub-main pipe is trenched into the ground, with multiple G-Set™s attached by a “T” and length of 40mm tubing. The G-Set Irrigation system allows for variable installation depth minimizing installation labor. The unique ribbing on its surface gives it excellent hold and stability. G-Set™ is perfect for steeply contoured ground and can be designed to fit almost all terrain, shape or geographic obstacles. The controller can be adjusted to account for seasonal requirements, stock location, and fertilizer application.

**BACCARA  
40mm  
SOLENOID  
VALVE**

**EASY  
ACCESS  
PROTECTIVE  
COVER**

**RELIABLE  
VALVE  
ACTUATION**



**DURABLE  
PATENTED  
MOLDED  
SHELL**

**BACCARA  
LATCH  
COILS**




**STRONG  
GROUND  
ANCHOR**

The core to G-Set™ operation is the even application over large areas at a low rate, this avoids run-off and maximizes grass growth. We selected a single nozzle low pressure sprinkler to minimize energy use while still providing maximum distance. The sprinkler produces larger water droplets that are less affected by wind drift. The G-Set™ is positioned high enough above the soil surface to get good performance from the sprinklers, but low enough to minimize wind drift and avoid damage from stock rubbing.



**SENNINGER  
8025  
SPRINKLER**

**HIGH  
UNIFORMITY  
CLOSE TO  
THE GROUND**



**BACCARA  
CUSTOM  
BUILT TIMER**

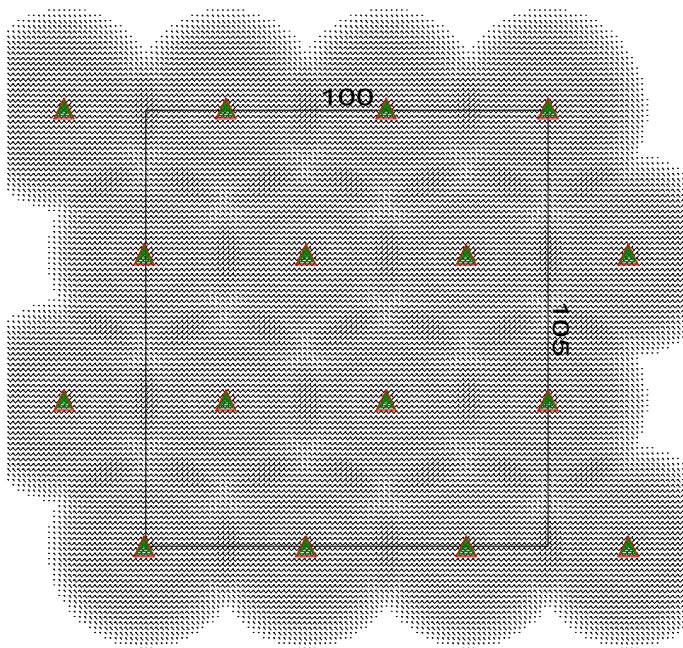
**HIGH  
PRECISION  
INDEPENDENT  
IRRIGATION  
CONTROLLER**



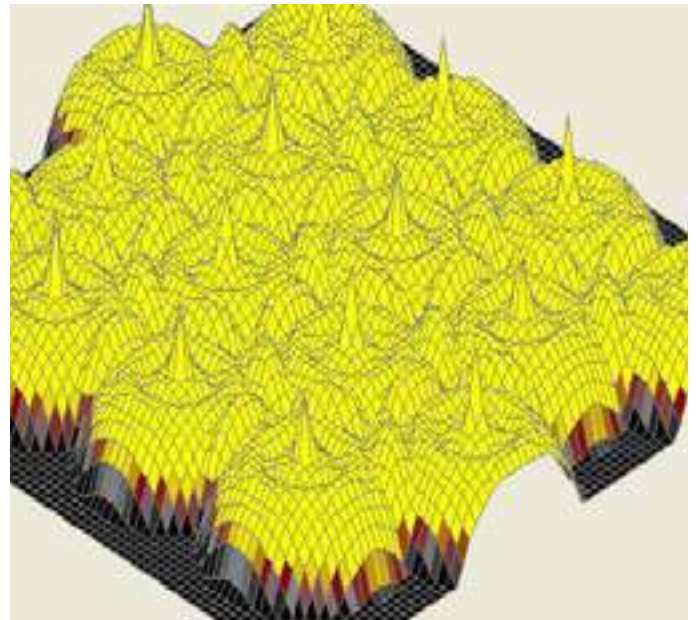
**A SNAP "T" WITH  
MALE ADAPTER  
AND LENGTH OF  
40MM TUBING  
MAKE SIDE ENTRY  
CONNECTION  
QUICK AND EASY**

The K-Line G-Set utilizes the Senninger 8025 sprinkler, delivering high uniformity close to the ground to minimize environmental conditions.

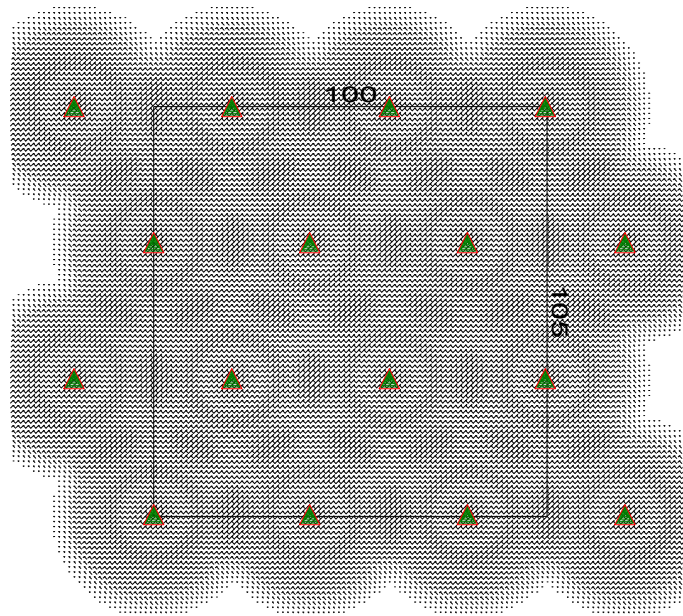
40 PSI OPERATING



Displaying DU of 83% and a CU of 89%,  
with an average precipitation of .38"/hr



50 PSI OPERATING



Displaying DU of 87% and a CU of 91%  
with an average precipitation of .43"/hr

