

## **INSTALLATION**

HydroKnot can be installed in both new and existing irrigation systems in order to eliminate or minimize the uncontrolled waste of water from a damaged, broken or missing sprinkler head or riser. HydroKnot works on the principles of water pressure and flow. In the event that multiple heads in a single zone are broken at the same time, it may not completely stop the flow of water to all heads. But more often than not, a single head becomes damaged either by lawn maintenance equipment, automobile or pedestrian misuse, or simply age and/or exposure to the elements.

### **Retrofitting an Existing System:**

Locate each sprinkler head and dig a hole deep enough to expose the t-fitting that supplies the head. Remove the head, being sure that no dirt or debris falls into the supply line. Thread the HydroKnot into the t-fitting and trim the riser to allow the top of the head to be level with the grade of the lawn. Thread the sprinkler head onto the riser and fill up the hole with the removed dirt.

### **Installing a New System:**

Simple and convenient, just thread the input end of the HydroKnot into the supply line t-fitting. Thread the output end to the sprinkler head and riser. No special fittings or adapters are necessary. The HydroKnot requires no particular orientation and will operate whether in a vertical, horizontal, or even upside down position. Put it below or above ground.