

POLY-Pipe™

Low-cost, lay flat, water tubing for irrigation

Poly-Pipe is a low-cost irrigation system for crops on leveled-to-grade farmland.

Water Usage

Poly-Pipe can help you lower water usage in two ways. First, the dry headland allows access to all of the gates. This permits the irrigator to make precise adjustments so the correct amount of water is released for the conditions. This accurate control also ensures that all of the water will reach the furrow ends at the same time, minimizing tail water waste. Second, Poly-Pipe can increase your irrigation setting.

Installation

Our Poly-Pipe is a long, seamless, lay flat tube packaged in convenient rolls which can be unwound from the back of a truck, tractor, or manually by two workers. It eliminates the costly operation of plowing out new ditches and reinserting siphon tubes. Ideally, it should be placed in a clean, shallow furrow 3 to 5 inches deep to prevent it from rolling when filled with water. The pump end is easily fastened to the discharge pipe (which must be at ground level) with a rubber tarp strap or large clamp. Elevate the open end 2 to 3 feet and never tie it off. The set-up operation usually takes less than half a day.

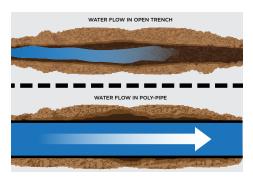
Refer to our Poly-Pipe Installation Guide for complete instructions.



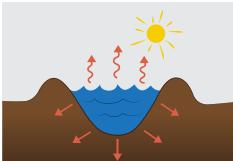
POLY-Pipe^m

A lay flat tubing saves on water and labor costs

This efficient tubing is used for irrigating row crops, grains, alfalfa, pastures, trees, vines, and to transport water from one point to another for irrigation purposes.



The slick, smooth plastic wall of the tubing offers less friction loss, allowing the water to travel further.



Water losses through percolation action of the soil and through evaporation are largely eliminated.



Poly-Pipe directs water from one side of the field, allowing water to flow down between the crop rows.

Chemical Application

Water-run agricultural chemicals and fertilizers, including anhydrous ammonia, can be used with Poly-Pipe—all without loss to ditch seepage or evaporation.

Irrigation Gates

Adjustable irrigation gates can be installed on either side of the Poly-Pipe and spaced to your irrigation needs. Gates are not required for Poly-Pipe irrigation. The pipe can be punctured to direct water flow.

Maintenance

Poly-Pipe can be laid any time after the ground preparation and planting stages are complete, and can be used whenever needed during the entire growing season. Poly-Pipe is formulated to resist damage from UV exposure for the season.



For more information call us at 1.877.662.3779 or visit berryglobal.com

