

DuraPipe Lay Flat Irrigation

INSTALLATION INSTRUCTIONS

1

Start with a roll of DuraPipe, the tough pipe farmers trust.



2

To get the DuraPipe ready to roll out, mount it on an unspooling bracket.



3

Now make a trench or shallow furrow. Trench should be at least 3 inches deep and about 25% of diameter of the tubing to prevent it from rolling. When turning corners, use at least an eight-foot radius on 90 degree turns. Do not make turns sharper than 70 degrees.

4

At the pump head, unroll using dirt to build up the grade to allow the attached DuraPipe to gently slope to the ground. It is very important that DuraPipe be supported at the pump connection. Do not let it hang.



5

Starting at the pump head, unroll six feet of DuraPipe and double the pipe back into itself. This will double the strength of the pipe at its highest pressure point.



6

Connect the DuraPipe to the irrigation pipe and secure it with a clamp, rubber stamp or duct tape.



7

Now you're ready to roll out the DuraPipe. Usually, one man on the ground guides the DuraPipe into the trench and shovels dirt on the pipe about every 10 feet to keep it in place. When laying the DuraPipe through turns, allow a few extra inches of pipe so when filled, it won't pull at the corners.



8

If you need to splice two pieces together, you will need a "splicer." A "splicer" is usually a piece of hard pipe a little smaller than the diameter of the DuraPipe that you are using. It is usually about 18-24 inches long. You take the end of the piece of DuraPipe coming from the well and run it through the splicer. Then fold it back over the top of the splicer. Then open the end of the new roll of DuraPipe and pull it over the splicer and the folded back piece of DuraPipe from the other roll. Then put a pipe clamp around all of it and tighten it down all the way.



9

When you get to the end of the run, tie a knot into the DuraPipe.



10

Now you are ready to fill the pipe with water. Start the pump slowly and gradually increase to full speed. As the DuraPipe fills, punch toothpick size holes along the top as needed to relieve all pressure and improve water flow.



11

Once the skin of pipe becomes taut, you can make irrigation holes with a hole puncher, available from DuraPipe Irrigation or one of their dealers.



12

You can also install slide gates with a cutting tool. Both are available from DuraPipe Irrigation or a DuraPipe dealer.



Start irrigating and have a great season!



If you have any questions, call
Matt Tucker (870) 692-1257 or Mark Robinson (573) 624-9516



www.durapipelineirrigation.com

Continental Products Manufacturing Facility
(800) 325-0216

Sikeston Missouri Distribution Center
(866) 472-9444