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# GENERAL INSTALLATION INSTRUCTIONS

Trinus Pipes & Tubes Ltd. Irrigation pipe is manufactured with virgin MDPE and HDPE. Trinus Pipes & Tubes Ltd. pipe is plugged on both ends to insure the pipe has no foreign objects that have found their way into the pipe.

### Recommended Installation Instructions

Prior to installing Trinus pipe be sure to inspect the pipe for any damages that may have been caused by shipping or handling. If there is damage spots due to shipping and handling they can be cut out and recoupled in order to keep a continues length. If there is severe damage to the pipe it should be reported to Customer service right away.

1. These instructions should be followed in order to insure proper pipe usage when installing pipe.
  - a. When trenching all trench bottoms should be smooth and free from sharp objects.
  - b. In order to check proper connection pressurize pipe with water before you back fill.
  - c. Pipe must be protected against excessive water hammer and water surge.
  - d. In order to avoid kinking use fittings to make short radius bends.
  - e. Radius bends should not exceed the following chart below.
  - f. Pipe must not be kinked , gouge or damaged during installation.
2. The fittings we recommend are PVC or Nylon and all stainless steel clamps when installing our poly pipe.
3. Do not in any sercomstance heat the pipe with a torch or any other type of flame in order to make insertion of fittings easier. We recommend a 5% soap solution.

#### Short Radius Bends

Any radius bend less than those shown should not be used. A elbow should be used if a shorter radius bend is required.

PIPE SIZE	MIN. RADIUS OF BEND
3/4"	19"
1"	23"
1-1/4"	30"
1-1/2"	34"
2"	44"

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