

T-7 Female

T-7 Male



Permalok® T-7 Joint

The Permalok® T-7 joint utilizes a precision machined interference fit similar to the T-5 joint, but incorporates two rubber o-ring gaskets. The pre-installed precision joint connection, which is flush with the interior and exterior surfaces of the pipe, quickly, easily, and permanently joins each piece of steel casing pipe on a project. Its unique stepped profile makes stabbing and aligning simple and expeditious.

A One-Pass system with the Permalok® T-7 joint is possible, eliminating the need for a casing pipe. The T-7 Permalok® pipe in this case serves as the carrier pipe, for low to medium pressure applications. Following installation, a 1/8-inch single-pass seal weld can be applied at each of the joints where a pre-existing v-groove is chamfered to allow for use in high pressure applications.

The T-7 Joint's unique profile is machined to tolerances of less than +/- 0.005 of an inch, which creates a joint of consistent quality and integrity.



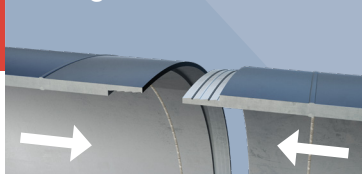
Building upon the proven technology of the Permalok® T-5, the dual gasketed Permalok® T-7 joint can be utilized as a casing or carrier pipe that is leak-proof under considerable groundwater pressures. With over 4,000,000 linear feet installed, proven applications include:

- Water Transmission
- Sewer Force Mains
- Intakes and Outfalls
- Culverts
- Gravity Sewers

Available in diameters from 8" to 156" and wall thicknesses up to 2.5", Permalok can be manufactured in custom lengths to maximize the efficiency of your project.

Permalok also offers a wide range of coatings & linings to meet the most difficult project specifications.

Closing the Joint



Compression



Bending



Installation

When starting the initial mating procedure, the joint should be stabbed from top to bottom (or bottom to top), not straight on, until the leading edge of the male joint is completely engaged in the female joint.

