

Standard / Extra Wide Couplings

Installation Guidelines:

- **Application:** Suitable for inserting a junction or repairing an existing pipeline, available in standard or extra wide sizes.
- **Repair Procedure:**
 1. **Pipe Removal:** For repairing an existing section, cut out the section using a pipe cutter or disc saw, approximately 20mm longer than the junction or new pipe section to be installed.
 2. **Preparation:** Mark half a coupling's width from each joint on each section of the pipe.
 3. **Installation:**
 - Loosen the tension and shear bands on the coupling.
 - Slide the coupling onto each end of the existing pipeline (no lubricant required).
 - Position the new junction or pipe length, centering a coupling over one joint at a time based on the previously made marks.
 - Begin tightening the worm drives, starting with the tension bands followed by the shear band.
 4. **Final Adjustments:**
 - Use a torque wrench to check each tension and shear band to the recommended torque indicated on each coupling.
 - If applicable, carefully tamp bedding under the pipeline upon completion.



Adaptor / Drain Couplings

Installation Guidelines:

Usage Guidelines:

Drain Couplings:

- **Preparation:**
 1. Mark off half a coupling's width from each joint on each pipe section.
 2. Loosen the tension bands on the coupling, then slide it onto each end of the existing pipeline (no lubricant required).
- **Installation:**
 3. Position the new junction or pipe length, center a coupling over one joint at a time using the previously made marks, then begin to tighten the tension bands.
 4. Check each tension band with a torque wrench to the recommended torque indicated on each coupling. If applicable, carefully tamp bedding under the pipeline upon completion.

Adaptor Couplings:

- **Preparation:**
 1. Slide the coupling fully onto the larger pipe.
 2. Measure the depth of the smaller end of the coupling and mark the length on the smaller pipe.
- **Installation:**
 3. Insert the smaller pipe up to the marked length and begin to tighten the tension bands.
 4. Check each tension band with a torque wrench to the recommended torque shown on each coupling. Once completed, carefully tamp bedding under the pipeline if applicable.

Bush Installation for Standard Coupling:

- **Setup:**
 1. Slide the bush over the end of the smaller pipe. Loosen the clamps on the coupling and position it over the larger pipe.
 2. Butt the pipes together and slide the coupling over until the ends are level (no lubricant required).
- **Installation:**
 3. Tighten the central shear band and the tension bands to the recommended torque.
- **Post-Installation:**
 4. After assembling the joint, carefully tamp bedding under the pipeline to ensure stability and proper alignment.