

# For a coupling to perform like a Fernco, it must say **FERNCO**



## Features

- Tested design backed by over five decades of experience
- Connects pipe of same or different materials and sizes
- Sizes from 1/4" and larger
- Seals against infiltration and exfiltration
- Strong, resilient and not affected by soil conditions
- Leak-proof, rot-proof and resistant to many chemicals, ultra violet rays, fungus growth and normal sewer gas
- Ideal for all types of in-house and sewer applications such as drain, waste, vent piping, house-to-main, cut-ins, conductors, roof-drains and more
- All couplings clearly marked with part number, size and the compatible material connections
- Made of elastomeric polyvinyl chloride (PVC)



## Technical Specifications



Each coupling is clearly marked with part number, size and material compatibility

Positive seal against infiltration and exfiltration

Made of flexible PVC

Stainless steel clamps are corrosion-resistant and rust-proof

### Gasket

- Meets material requirements of:
  - CSA B602
  - ASTM D 5926
  - ASTM C 1173
- Hardness, Shore "A", Inst. --+5.....65
- Tensile Strength, Min. psi....1000
- Tear Strength, Min....150 lbf/in
- Brittleness Temperature....-40°F

### Clamps

- Clamp housing - 301 stainless steel
- Clamp band - 301 stainless steel
- Clamp screw - 305 stainless steel
- Installation torque - 60 lb/in
- High torque installation torque (18" and larger) - 120 lb/in

### Coupling

- Manufactured to conform to:

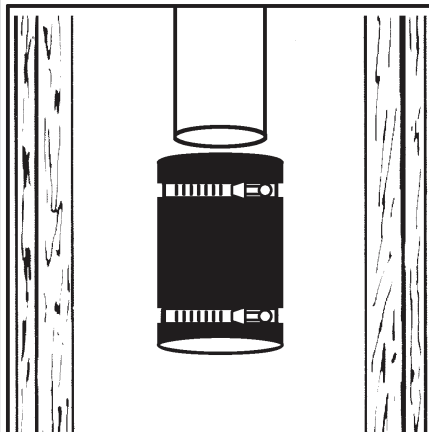


### Installation

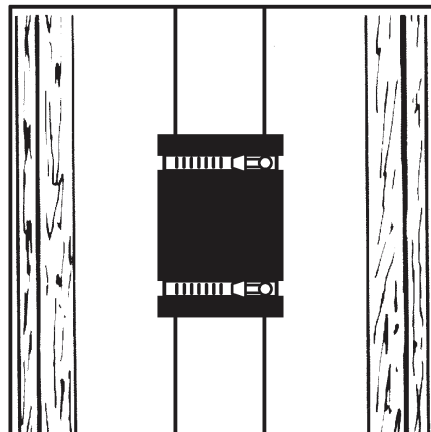
- Installation torque: 60 lb/in
- Maximum test pressure: 4.3 PSI
- Maximum operating temperature: 140° non-consistent
- Minimum operating temperature: -30° non-consistent

## Installation

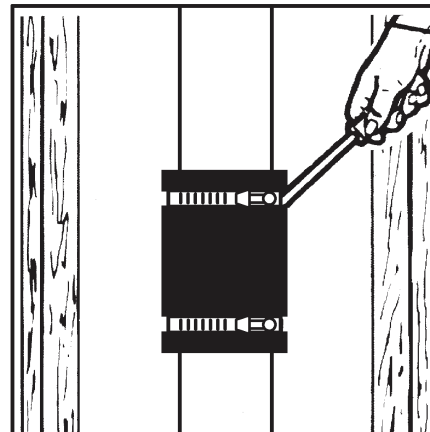
### Above-ground application- sewer, drain, waste and vent piping



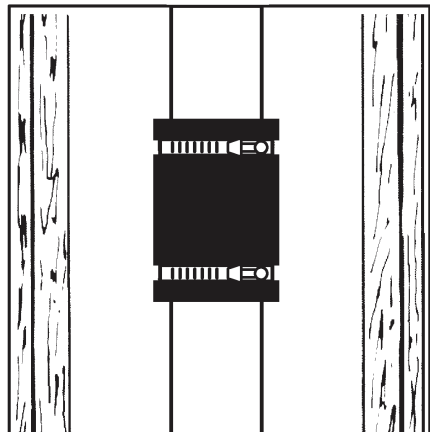
Loosen the stainless steel clamps. Do not remove clamps from coupling.



Slide coupling over one pipe end. Insert second pipe. Center pipe ends inside of coupling.



Tighten clamps to 60 lb/in. of torque.

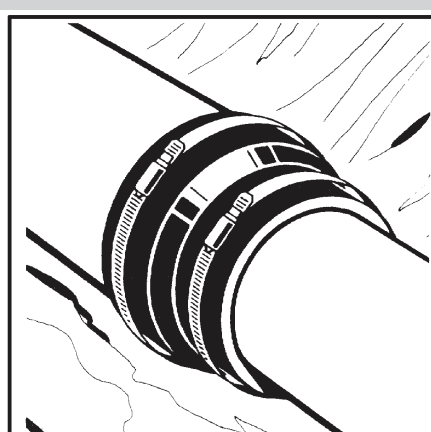


Support pipe and test for leaks before concealing joint.

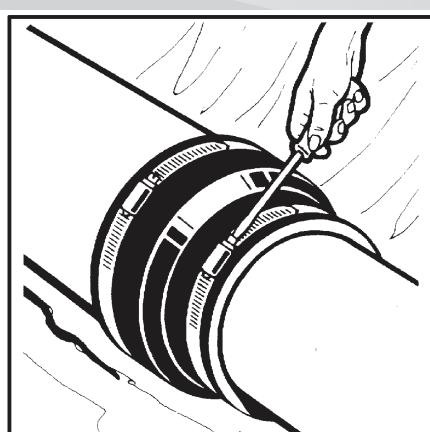
### Underground application- sewer, drain, waste and vent piping



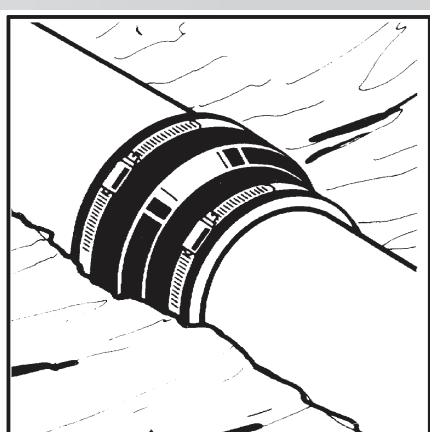
Loosen the stainless steel clamps. Do not remove clamps from coupling.



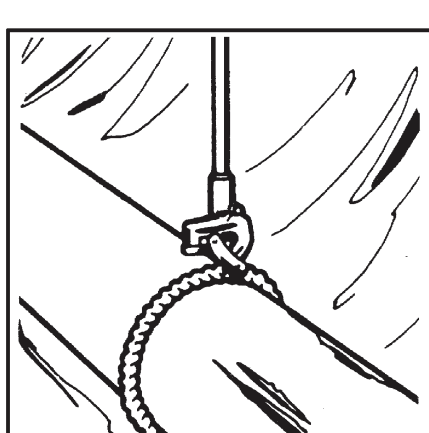
Slide coupling over one pipe end. Insert second pipe. Center pipe ends inside of coupling.



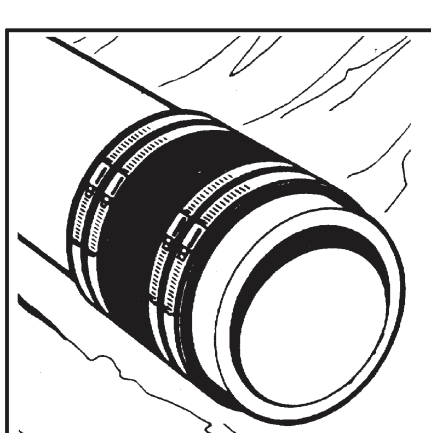
Tighten clamps to 60 lb/in. of torque.



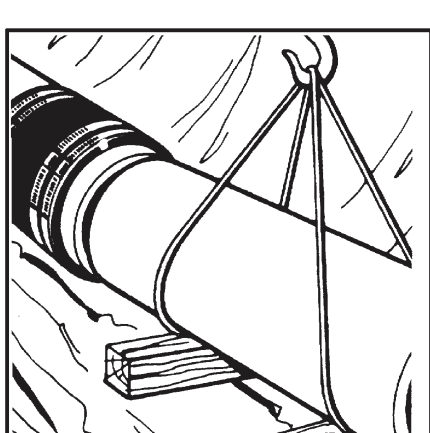
Pressure test before backfilling or concealing joint. Bed and backfill properly



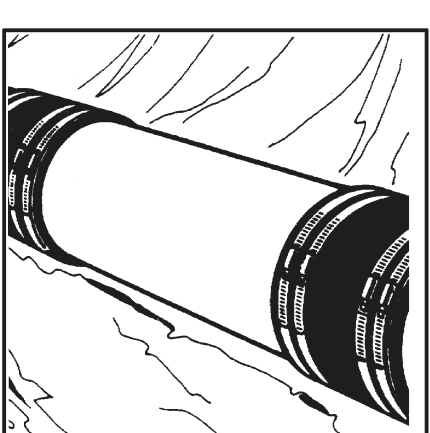
Fernco flexible couplings can be used to couple pipe at a break or lateral insertion.



Cut and remove pipe section. Loosen clamps. Slide coupling assembly over one pipe, exposing the pipe end.



Insert new pipe or fitting then slide flexible coupling over new and old pipe ends.



Tighten clamps to 60 in/lb. of torque. Pressure test before backfilling or concealing joint. Bed and backfill properly.



**Fernco**<sup>®</sup>

Inc.