

OPTI FIT COUPLING

(1.5"-12")



INSTALLATION INSTRUCTIONS

DO NOT DISASSEMBLE THE COUPLING. DO NOT LUBRICATE THE BOLTS.

IMPORTANT: OPTI-FIT is a stab-on type coupling. Do not remove the end ring bolts.

Except steel, PVC and PE pipes, all rough surfaced pipes must be lubricated with water-based gasket lubricant.

Do not lubricate nuts and bolts! Bolts are pre-lubricated with a MAG coating. Greasing nuts and bolts voids warranty.

Use of torque wrench to tighten the bolts is required to assure proper torque. Do not use other tools to tighten the Coupling's bolts!

STEP 1

Clean and descale the pipe end. Make sure that the pipe is clear from debris and defects.

STEP 2

Check label for min. pipe insertion. Measure insertion distance and mark pipe end to the minimum required stab depth.

STEP 3

Measure the pipe OD and make sure it fits the product size range.

STEP 4

The inner gasket can be removed to accommodate larger OD size. DO NOT remove the inner gasket unless the OD falls within the upper range of the coupling.

STEP 5

Position the coupling for installation with top-facing bolts. Slide the coupling outward so that it covers the marks made on step 2.

There must be space between the pipes in order for continuous dynamic deflection to take place.

Make sure the pipes are properly supported.

STEP 6

Tighten the end rings.

Tighten the coupling's bolts to the right torque shown on the product's label.

Use of a torque wrench to tighten the bolts is required. Do not use any other tools to tighten the coupling's bolts!

When you finish, recheck the torque.

Recharge the line and check for leaks.

In case of leakage, reduce pressure and increase torque up to 50%.

Verify again there are no leaks along the seal.