

# Installation tips and jointing procedures for compression fittings

## Installation D 16-63

1. Cut the pipe square at 90° to the length using a pipe cutter.



2. Insert on the pipe in the following order collar and clinching and place the O-ring on the mouth of the pipe. (fig 2 & 3)



3. Insert the body of the joint until the gasket is struck in the body itself (fig 4)



4. Insert the body of the joint until the gasket has slid inside the body.



5. Fully tighten the nut. The nut can be tightened manually up to d. 32 mm, but for larger diameters it is advisable to use a wrench.



## Installation for 75-90mm fittings



1. Cut the pipe square at 90° to the length using a pipe cutter. Lubricate the pipe and the gasket so that the fittings sit correctly on the pipe. Insert the fittings onto the pipe in the following order: ring nut clinching ring, thrust bushing and put the gasket on the mouth of the pipe.



2. Push the body of the fitting on the pipe until the gasket is pushed inside the body (fig.2)



3. Push the body of the fitting on the pipe until the gasket is struck in the body itself (fig.2)

## Installation for 110mm fittings



1. Cut the pipe square at 90° to the length using a pipe cutter. Lubricate the pipe and the gasket so that the fittings sit correctly on the pipe. Insert the fittings onto the pipe in the following order: ring nut, clinching ring, thrust bushing, gasket and body of the fitting.



2. Fully tighten the nut until the gasket is stuck inside the body.



3. Untighten the nut, open the clenching ring and insert it on the pipe, fully tighten the nut using a belt or chain wrench.