Express New joint / Express New Vi joint
DN 60 to 150

The contractor is responsible for analyzing and eliminating any risks during installation (especially the use of personal protective equipment).

1 CLEAN

Carefully clean the inside of the socket, the spigot and the gasket.

Keep all parts clean until assembly has been completed.

2 LUBRICATE

Using a clean paintbrush, lubricate the inside of the socket, the inside of the gland and the gasket.

3 MARK THE INSERTION DEPTH

Marking from the spigot A=10cm and B=2cm with a tape measure or with the template provided.

After cutting a pipe, Express New and Express New Vi joints are directly fitted, no need to recreate the chamber on the spigot, a deburring is needed.

4 MOUNT THE ELEMENTS ON THE SPIGOT

The joint must be properly installed (gland position is specified)
Express New joint / Express New Vi joint

5 ASSEMBLE THE ELEMENTS

Joint the socket and the spigot (with gland position according to the mark)

ESSENTIALS THE CORRECT DEPTH

6 TIGHTEN THE BOLTS

Tighten the bolts with a torque wrench in successive passes.

Bolt torque values:
• Pre-tightening: 2 daN.m
Express New joint / Express New Vi joint

Angular deflection

Values (for guidance only) for a 6-meter pipe from DN 60 to DN 150.

The pipe must be perfectly aligned with the fitting.
The pipe must be deflected after pre-tightening but before final tightening.

• Final tightening DN60 to DN150:
  Express New 14 m.daN
  Express New VI 10 m.DaN

Express New and Express New Vi bolts need to be tightened with a size 27 ring spanner.

7 INFORMATION

Check that the nuts are tight:
• When installing several successive fittings
• After hydraulic testing

Re-tighten if necessary.

Failure to observe the tightening rules could lead to the risk of leaks.