



INSTALLATION



1

If only the smaller collar is used, the larger one can be cut, if necessary.

2

The gasket must not be damaged.

3

Greasy separating agents or lubricants should not come into contact with the rubber gasket.

4

Insert gasket between flange faces.

5

Tighten the bolts evenly several times in a crosswise sequence.

6

Ensure that bolts are well lubricated .

NOTE

For flanges ND 15 - ND 600:

The values are based on a coefficient of friction of $\mu = 0.12$ and a maximum surface pressure of 15 N/mm^2 . The number and sizes of bolts comply with DIN standards 2632 to 2635.

The guide values for tightening torques for flanges larger than ND 600 can be calculated according to the following rule of thumb:

PN 10: $\text{ND} / 3 = \text{torque in Nm}$ PN 16: $\text{ND} / 1.5 = \text{torque in Nm}$

PN 25: $\text{ND} = \text{torque in Nm}$

PN 40: $\text{ND} * 2 = \text{torque in Nm}$

If the flange material consists of plastic, e.g. PE, please note that the tightening torques must be adjusted or reduced according to the respective flange material