



Repico®

1. Repico® types

Repico® G

Repico® S

Repico® SG



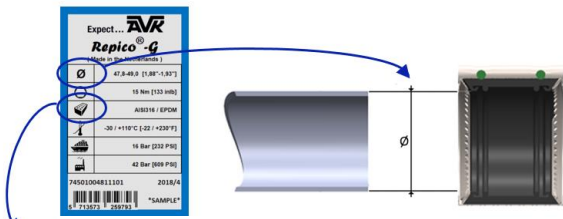
Grip

Slip

Slip-Grip

2. Installation conditions

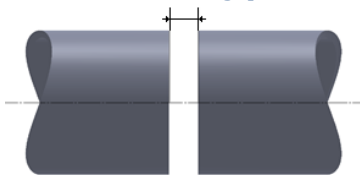
2.1 Check label



Check pressure rate!

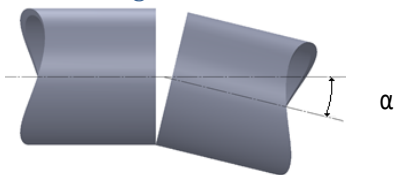
Gasket	
EPDM	-30 °C ↔ +110 °C
NBR	-25 °C ↔ + 80 °C
Silicone	-70 °C ↔ +200 °C
Viton	-30 °C ↔ +250 °C

2.2 Maximum gap



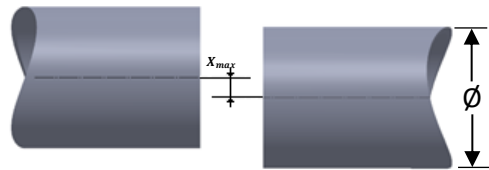
C_{max}	
DN15 ↔ DN65	0 ↔ 8mm
>DN80	0 ↔ 15mm

2.3 Angular deflection



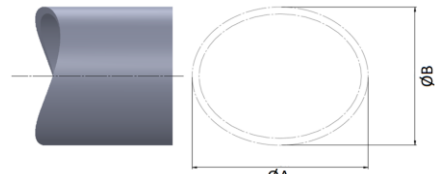
α_{max}	
DN15 ↔ DN50	5°
DN65 ↔ DN175	4°
>DN200	2°

2.4 Misalignment



$$X_{max} \leq 1\% \varnothing \text{ (max. 3mm)}$$

2.5 Ovality



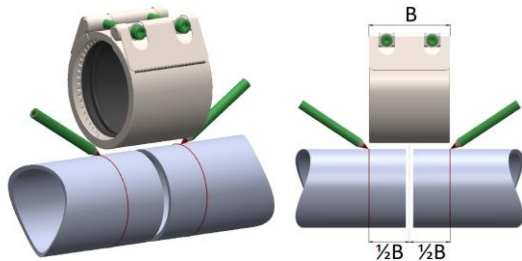
$$A > B: \leq 2\% \text{ (max. 5mm)}$$

3. Preparations

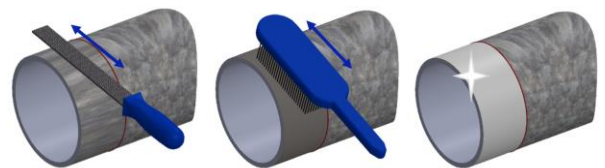
3.1 Loosen bolts



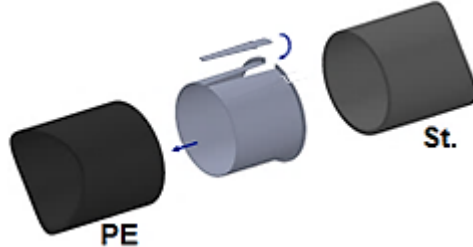
3.2 Mark pipe



3.3 Clean pipe



3.4 Insert - PE pipe





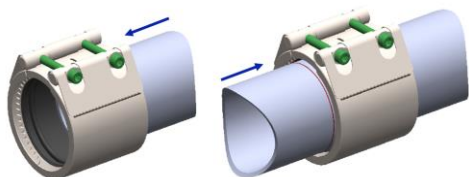
AVK REPICO® Coupling

Mounting instructions

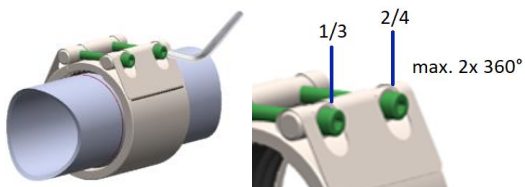
Series 745

4. Assembly

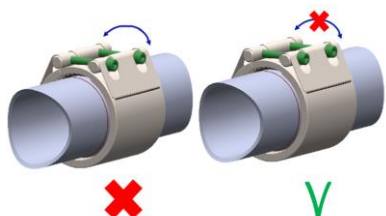
4.1 Slide



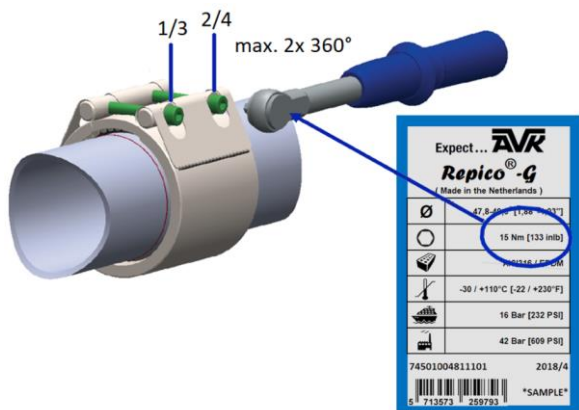
4.2 Tighten partial



4.3 No rotating

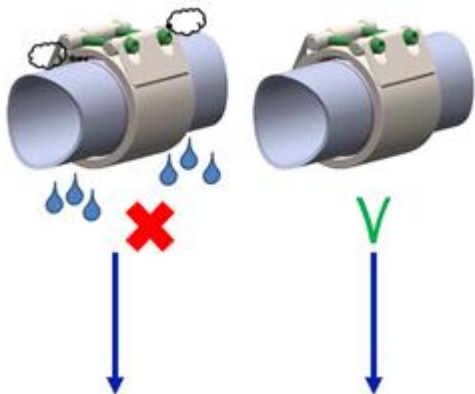


4.4 Apply torque



Expect... AVR
Repico®-G
(Made in the Netherlands)
Ø 47.8 [1.88" - 1.91"]
15 Nm [133 inlb]
Ø 102.0 [4.016" - 4.018"]
Ø 102.0 [4.016" - 4.018"]
-30 / +110°C [-22 / +230°F]
16 Bar [232 PSI]
42 Bar [609 PSI]
74501004811101 2018/4
5 713573 259793 *SAMPLE*

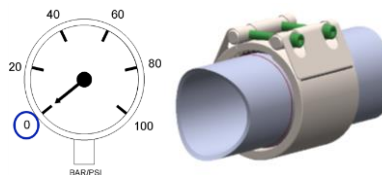
4.5 Leakage control (look and smell)



5. Dissassembly
3. Preparations
4. Assembly

5. Disassembly

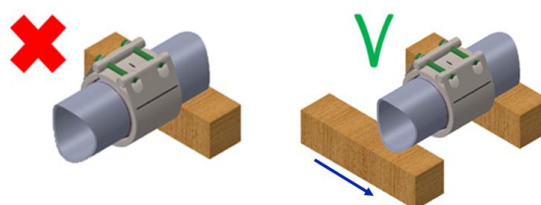
5.1 Unpressurized



5.2 Careful - leakage



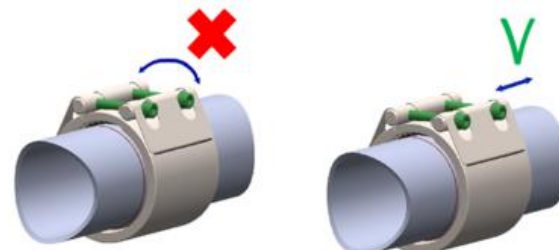
5.3 Support pipe



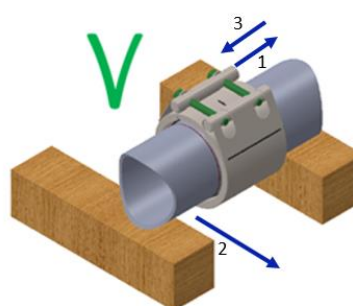
5.4 Loosen bolts



5.5 Slide, no rotating



5.6 Removal



Expect... **AVR**