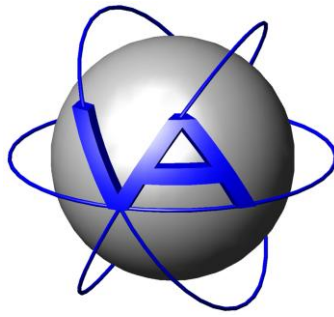




Tightening torques for VERTEX collar screws and nuts

M4 and M5 coated screws

M4 screws with blue TUFLOK coating: 110–120 cNm (1.1–1.2 Nm), depending on the thickness of the TUFLOK coating.

M5 screws with blue TUFLOK coating: 120–140 cNm (1.2–1.4 Nm), depending on the thickness of the TUFLOK coating.



On the connector side of the belt, the flat gasket must be positioned precisely onto the connector. The screws may be tightened until the flat gasket bulges out by approx. 1-2 mm on all sides.



M4 and M5 locknuts

M4 nut: 90 cNm (0.9 Nm)

M5 nut: 110 cNm (1.1 Nm)



VERTEX PLUS connector cap:

The connector cap (with its two O-rings) must be tightened to approx. 50 cNm (0.5 Nm)



General Handling:

- Start the screw/cap **by hand**, ensuring the threads engage correctly
- Rotate the screw by hand **counterclockwise** until the threads seat
- Turn clockwise until light resistance is felt
- Use a torque wrench / socket wrench and tighten only minimally beyond hand-tight
- Stop tightening as soon as resistance increases

Warning: Overtightening can result in permanent thread damage