

There are a wide range of clamps available, including those with either 1 or 2 hinges, safety clamps, high pressure clamps, thermocouple and/or Smart® clamps, all in a range of materials. Temperature ranges are from -60 to +200°C, whereas working pressure will depend on the combination of temperature, diameter and gasket material.

- Remove the protective caps from the sealing surfaces and keep them free from any residues.
- Check if the axial and angular misalignment of the sealing surfaces does not exceed +/-1% of the outer diameter of the tube.
- Place the correct and/or specified gasket between the two sealing surfaces.

**Make sure the clamp gasket is centered in the sealing groove, and then check that the inner diameter of the gasket does not extend into the tube bore.**



- Open the clamp manually and then close from under to over the connection.
- Insert the clamp screw into the split and tighten the wing by hand with 5-7Nm.
- Close the clamps locking thread (on the side with the wing-nut) into the clamp split\* and tighten the wing-nut by hand with a torque of 5-7NM. \*The split is the side of the clamp opposite to the clamps hinges. It is on this side where the clamps locking thread and wing-nut are situated.