

KWO® MultiTex® DK Ring



It is required that the lid and the closures fit into each other without a seal and that the sealing surfaces lie completely

against each other. If necessary, the sealing surfaces must be reworked.

1. Installation of the gasket

- Sealing surface should be cleaned of old sealing materials and checked for damage.
- Select the gasket size according to the lid size and place it on the sealing surface of the lid.

2. Installation of the lid

- Carefully insert the lid into the provided opening and position it centrally. Make sure that the gasket has not shifted and is positioned on the flange.
- Provide the screws with assembly paste and tighten to the maximum with a torque wrench according to the strength of the locking parts. If several screws are used, always tighten them equally in several steps.

3. Tightening torques

Make sure to observe the boiler manufacturer's specifications for screwing the lid. Unless otherwise specified by the boiler manufacturer, the following tightening torques can be used as a guide value.

Screw	Tightening torque
M16	ca. 100 Nm
M20	ca. 180 Nm
M24	ca. 300 Nm
M30	ca. 600 Nm

The clamps of the lock must not be deformed at tightening. Replace defective clamps.

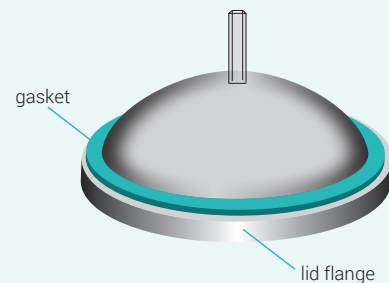
4. Starting up the boiler

Attention: Wear suitable heat protection clothing for all work on the heated boiler!

All screws must be tightened at least every 30 minutes until the operating temperature is reached!

At operating temperature, retighten twice at the same time interval.

The locking clamps must always be checked for tightness. Check the screw connections especially after the first temperature cycle. If necessary, tighten them with previous torque.



Approvals and certifications

TRD 401/VdTÜV Dichtung 100

type tested according to VdTÜV-Instruction TRD 401/Dichtung 100 Test class D;
Registration-No.: TÜV.D.19-009.d

