

ifm electronic



Installation instructions
Aseptoflex Vario adapter
with O-ring / PEEK sealing ring

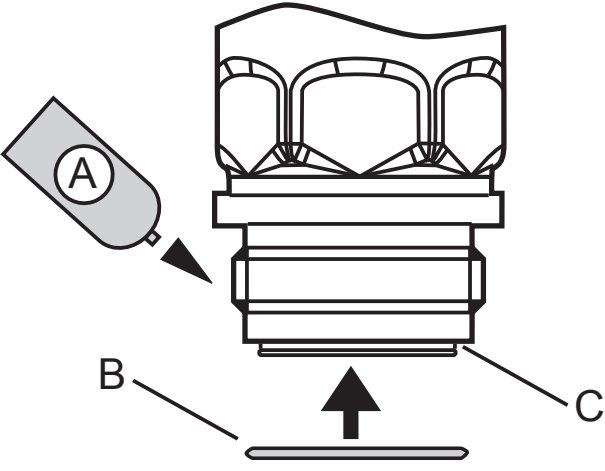
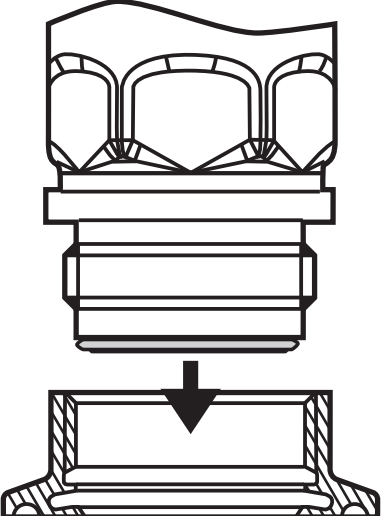
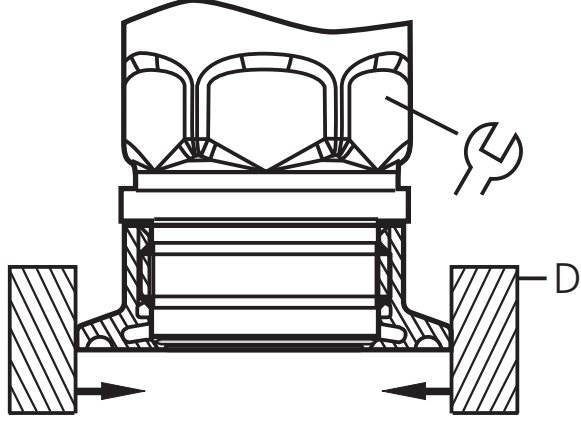
UK

E332xx
E333xx

02/2011

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1 Installation sensor - adapter

 <p>The diagram shows a cross-section of a sensor assembly. A syringe labeled 'A' is applying grease to the threads of the sensor. Below the sensor, a sealing ring labeled 'B' is shown being placed into a groove labeled 'C' on the sensor body. An upward arrow indicates the direction of assembly.</p>	<ul style="list-style-type: none">► Grease the sensor thread with paste (A). The paste must be suitable and approved for the application and compatible with the elastomers used.► Place the sealing ring (B) in the groove (C) of the sensor.
 <p>The diagram shows the sensor being inserted into an adapter. A downward arrow indicates the direction of insertion.</p>	<ul style="list-style-type: none">► Screw the sensor into the adapter until it is hand-tight. When doing so, avoid mechanical effects on the sealing areas, the hygienic area and the pressure measuring cell.
 <p>The diagram shows the sensor and adapter assembly being clamped between two blocks labeled 'D'. A spanner is shown tightening the sensor. Arrows indicate the clamping force.</p>	<ul style="list-style-type: none">► Clamp the sensor + adapter into a clamping device (D). Tighten the clamping device only slightly so that the adapter does not warp.► Tighten the sensor using a spanner until you can feel the end stop (this corresponds to a maximum tightening torque of 35 Nm). Note: Further tightening may affect the sealing effect.

The adapter is supplied with an EPDM O-ring. More sealing rings are available as accessories:

- FKM O-ring, order no. E30123.
- PEEK sealing ring, order no. E30124.



Use a new adapter when changing from a PEEK seal to O-ring sealing.

2 Mounting to the process connection

- Fix the sensor + adapter are fixed to the process connection using a fixing element (coupling nut, clamp flange, etc.).

UK

If it is not possible to slide the fixing element down over the top of the unit: slide it up over the bottom of the unit before the adapter is mounted.



Use in hygienic areas to EHEDG:

- Make sure that the sensors are integrated into the system in accordance with EHEDG.