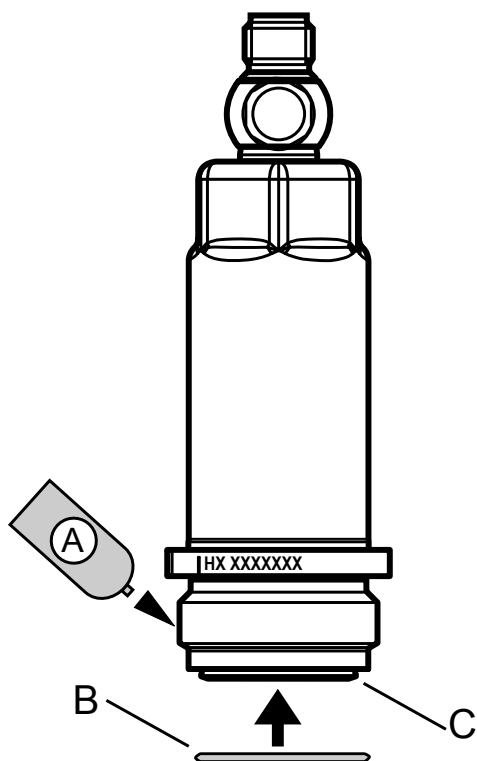


# Installation Instructions Universal process adapter RD52

UK

**E33341**

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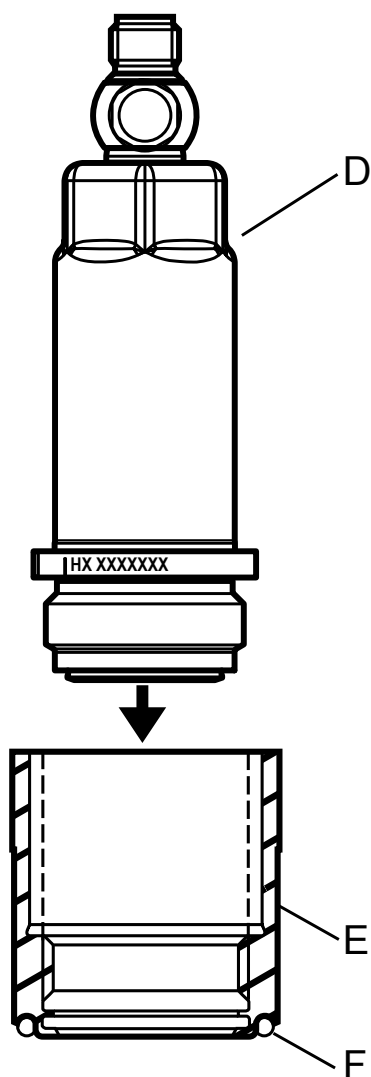


- ▶ Grease the sensor thread with a suitable paste (A). The lubricating paste must be suitable and approved for the given application and compatible with the elastomers used.
- ▶ Place the sealing ring (B) in the groove (C) of the sensor.

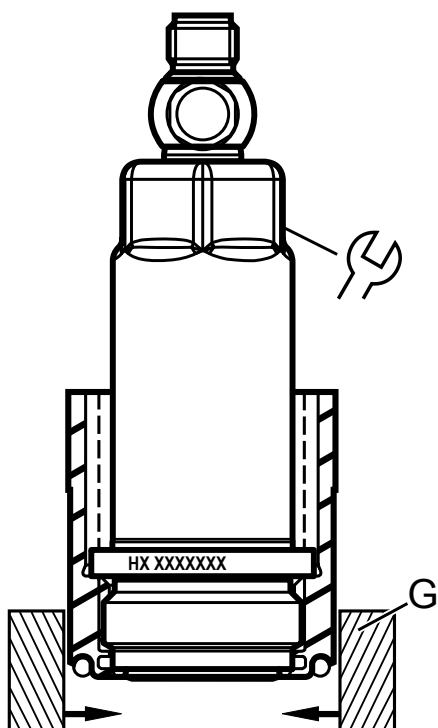
The adapter is supplied with an EPDM O-ring. More sealing rings are available as accessories:

- FKM O-ring.
- PEEK sealing ring.

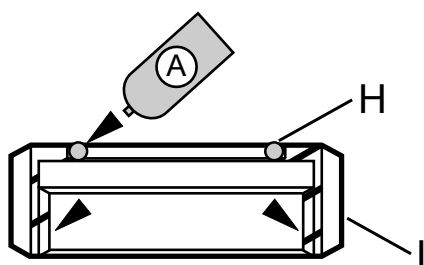
Use a new adapter when changing from a PEEK seal to O-ring sealing.



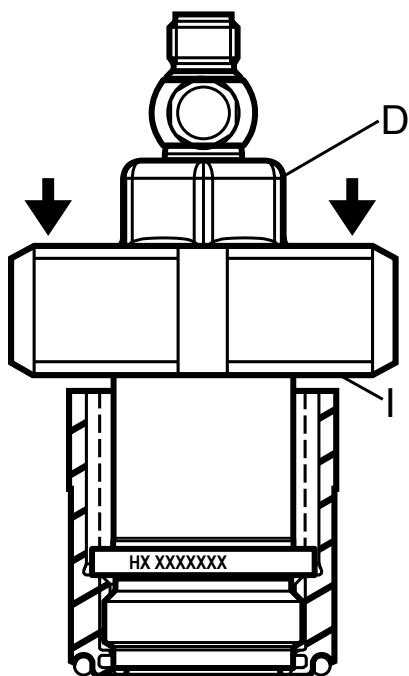
- ▶ Screw the sensor (D) into the adapter (E) until it is hand-tight. When doing so, avoid mechanical effects on the sealing areas, the hygienic area and the pressure measuring cell.
- ▶ Make sure that the O-ring (F) is correctly positioned.



- ▶ Clamp the sensor and adapter into a clamping device (G), e.g. vice, and only tighten slightly so that the adapter is not deformed.
- ▶ 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.



- ▶ Grease thread and sealing (H) of the coupling nut (I) with paste (A).



- ▶ Slip the coupling nut (I) onto the sensor (D).

- ▶ Install the premounted unit in a universal RD52 process connection.
- ▶ Tighten the coupling nut (I) at the universal RD52 process connection.