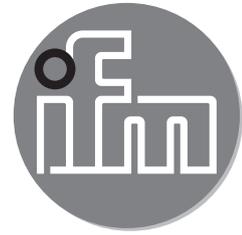


ifm electronic



Installation instructions
Clamp adapter

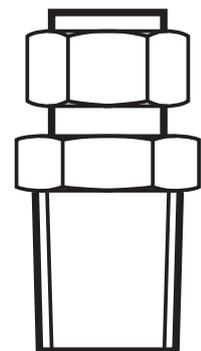
efector300[®]

E40160

E40174

UK

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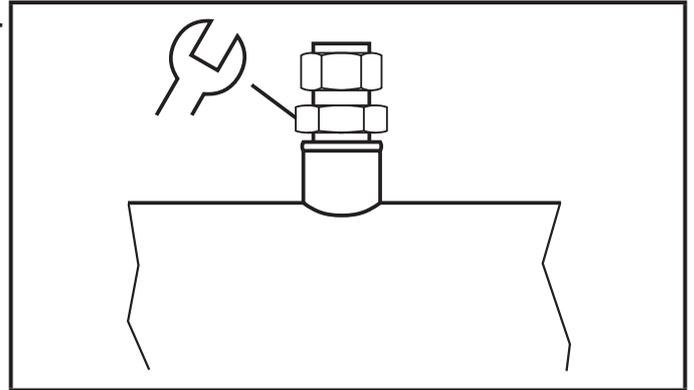


Functions and features

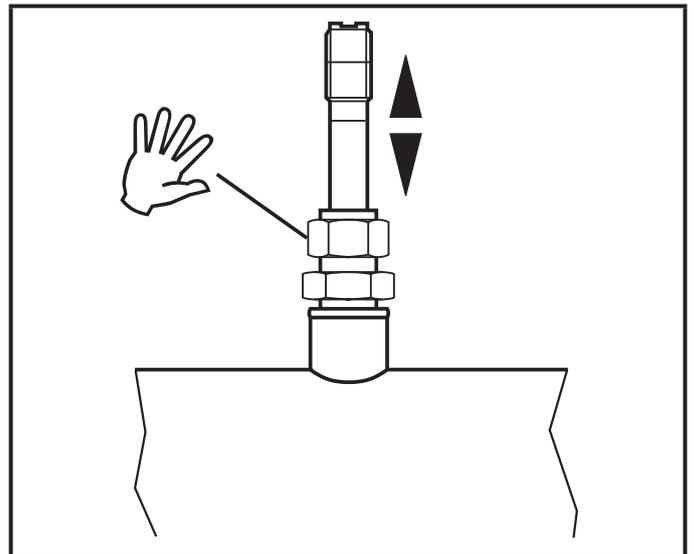
Installation of probe sensors with a diameter of 10 mm in R $\frac{1}{2}$ (E40160) or $\frac{1}{2}$ " NPT (E40174) process connections.

Installation

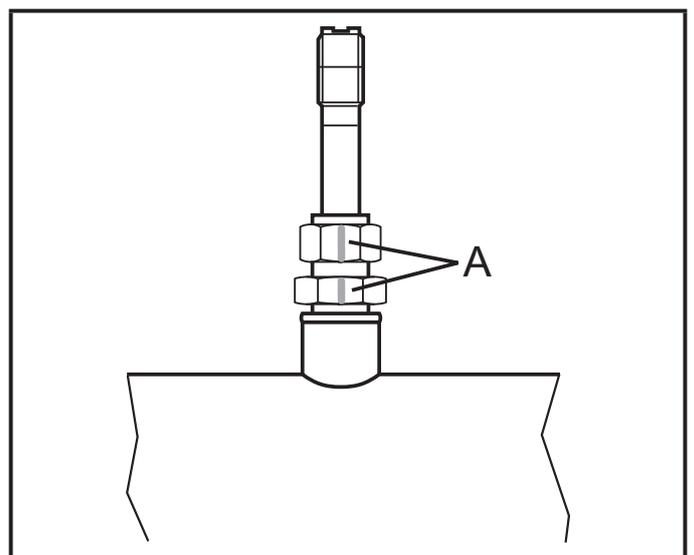
- ▶ Screw the adapter into the process connection and tighten it.



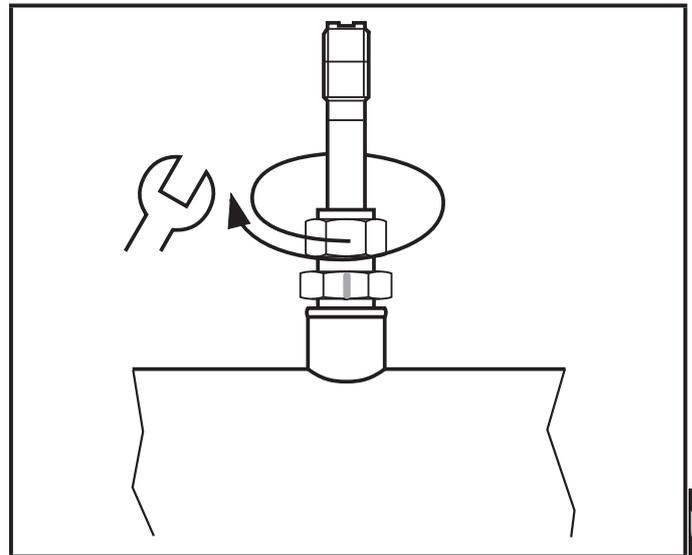
- ▶ Insert the sensor into the adapter.
- ▶ Set the installation length.
- ▶ Tighten the coupling nut manually.



- ▶ Mark its position with lines (A).



- ▶ Tighten the coupling nut with a tool by 1¼ turn (tightening torque 45 Nm).



UK

Removal:

- ▶ Loosen the nut, pull out the sensor.

Repeated installation

- ▶ Insert the sensor again.
- ▶ Tighten the nut with a tool without applying too much force until the initial position is reached. For reliable sealing, tighten a bit more.

Scale drawing

E40160	E40174	Components
<p>Technical drawing of the E40160 sensor assembly. It shows a cylindrical fitting with a diameter of $\varnothing 10$ and a height of 46,3. The bottom of the fitting has a radius of $R\frac{1}{2}$. Two wrenches are shown: one (19) for the upper coupling nut and another (22) for the lower fitting.</p>	<p>Technical drawing of the E40174 sensor assembly. It shows a cylindrical fitting with a diameter of $\varnothing 10$ and a height of 46,3. The bottom of the fitting is labeled $\frac{1}{2}"NPT$. Two wrenches are shown: one (19) for the upper coupling nut and another (22) for the lower fitting.</p>	<p>Exploded view of the components used in the sensor assembly, numbered 1 through 4:</p> <ul style="list-style-type: none"> 1: Coupling nut 2: Clamping ring back 3: Clamping ring front 4: Fitting

- 1: coupling nut
- 2: clamping ring back
- 3: clamping ring front
- 4: fitting