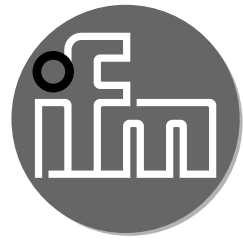


ifm electronic



Installation instructions

Filter cover
for pressure sensors

E30142

E30139

UK

80010822 / 00 04/2016

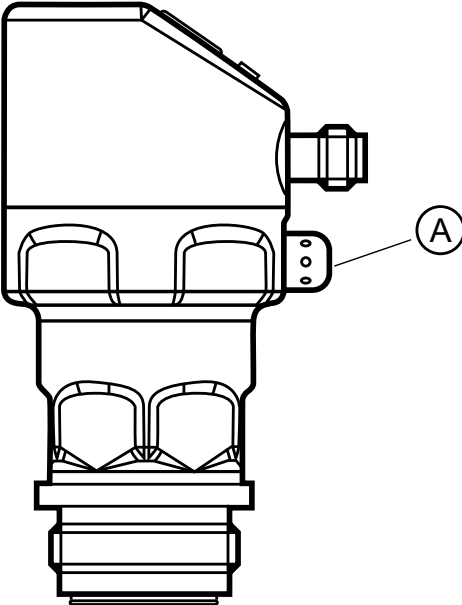
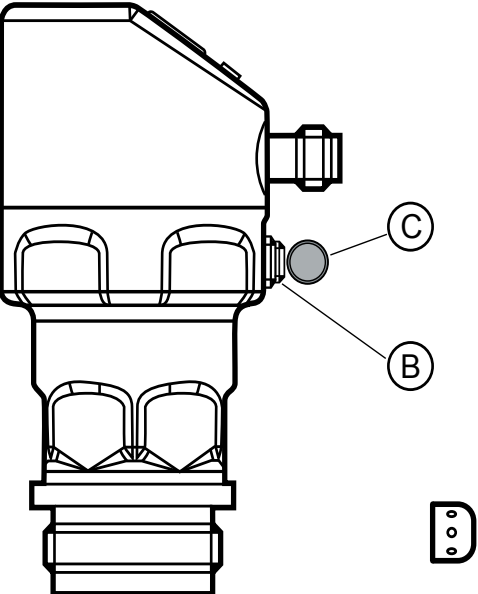
1 Information

The filter cover or the tube adapter can be used for sensors with fitted pressure compensation element. The following illustrations are examples of pressure sensors with pressure compensation element fitted.

2 Sample illustration for removal of the filter cover



Ensure that the sensor is not subjected to moisture during installation of the filter cover!

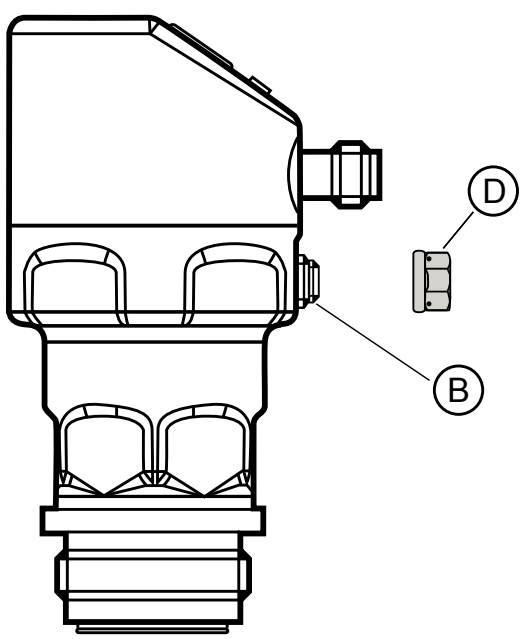
	<p>► Remove the filter cover (A) using an appropriate tool.</p>
	<p>► Pull the Teflon diaphragm (C) off the base (B).</p>



The sensor has been prepared for the installation of the filter cover E30142 or of the tube adapter E30139.

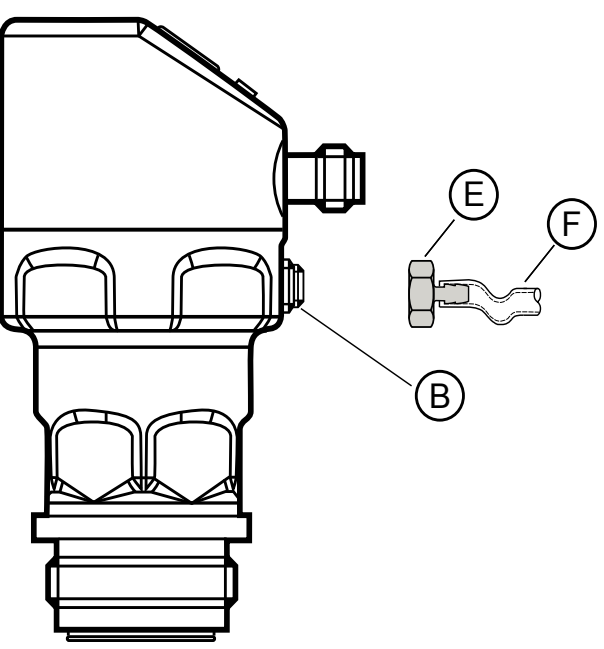
3 Installation filter cover / pressure compensation element

3.1 Filter cover E30142 with integrated pressure compensation diaphragm

	<p>► Screw the filter cover with integrated pressure compensation diaphragm (D) onto the base (B) and tighten using a spanner, across flats 11*).</p>
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UK

3.2 Tube adapter E30139 with integrated pressure compensation diaphragm

	<p>► Screw the tube adapter (E) with integrated pressure compensation diaphragm onto the base (B) and tighten using a spanner, across flats 11*).</p> <p>► Attach the tube (L = 0.5 m, internal diameter 3 mm, polyamide) onto the tube adapter (E) and place the free end in a protected area.</p>
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*) Tightening torque 2.5...3.5 Nm!