

## 7. Maintenance and cleaning

### 7.1 Maintenance

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This pressure transmitter is maintenance-free.  
Repairs must only be carried out by the manufacturer.

#### 7.2 Cleaning



#### CAUTION!

- Before cleaning, correctly disconnect the pressure transmitter from the pressure supply, switch it off and disconnect it from the power supply.
- Clean the instrument with a moist cloth.
- Wash or clean the dismounted instrument before returning it, in order to protect persons and the environment from exposure to residual media.
- Residual media in dismounted instruments can result in a risk to persons, the environment and equipment.
- Take sufficient precautionary measures.
- Do not use any pointed or hard objects for cleaning, as they may damage the diaphragm of the process connection.



For information on returning the instrument see chapter 9.2 "Return".

## 8. Faults

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In the event of any faults, first check whether the pressure transmitter is mounted correctly, mechanically and electrically.  
If complaint is unjustified, the handling costs will be charged.

Faults	Causes	Measures
No output signal	Cable break	Check the continuity
Deviating zero point signal	Overpressure limit exceeded	Observe the permissible overpressure limit
Deviating zero point signal	Too high/low working temperature	Observe the permissible temperatures
Constant output signal upon change in pressure	Mechanical overload caused by overpressure	Replace instrument; if it fails repeatedly, contact the manufacturer
Signal span varies	EMC interference sources in the environment; for example, frequency converter	Shield instrument; cable shield; remove source of interference
Signal span varies/inaccurate	Too high/low working temperature	Observe the permissible temperatures
Signal span drops/too small	Mechanical overload caused by overpressure	Replace instrument; if it fails repeatedly, contact the manufacturer



#### CAUTION!

If faults cannot be eliminated by means of the measures listed above, shut down the pressure transmitter immediately, and ensure that pressure and/or signal are no longer present, and secure the instrument from being put back into operation inadvertently. In this case, contact the manufacturer. If a return is needed, please follow the instructions given in chapter 9.2 "Return".