Supplementary instructions

Spacer for VEGAFLEX 63
Cable-Ø 4 mm / Rod-Ø 10 mm

Document ID:
33028
1 Product description

If VEGAFLEX sensors are used in standpipes or bypass tubes, contact to the tube wall must be avoided.

The spacer fixes the probe in the middle of the tube.

The spacer is suitable for isolated rods and cables of VEGAFLEX 63 sensors with a cable diameter of 4 mm (0.16 in) or a rod diameter of 10 mm (0.39 in) and can be used in tubes of DN 50 or 2" up to DN 100 or 4".

Cable-Ø 4 mm (0.16 in) - VEGAFLEX 63
Rod-Ø 10 mm (0.39 in) - VEGAFLEX 63

Markings on the 4-leg spacer ensure a simple tailoring. Hence the spacer can be adapted to the tube diameter.
2 Mounting

Fig. 1: Mounting of the spacer

1 Spacer

1 Measure the diameter of the standpipe or bypass tube and adapt the spacers accordingly. The markings on the 4-leg spacer ensure a simple tailoring to the tube diameter DN 50 (2") and DN 80 (3").

For cutting, use a metal saw or strong pliers.

2 With rod version, mount the spacer at the lower edge of the probe rod. If several spacers are necessary, these should be mounted at a distance of approx. 2.50 m (8 ft).

With cable version, the spacers must be mounted at a distance of approx. 1.50 m (5 ft).

3 Place the spacer (1) from the side to the rod or cable of the probe.

The spacer must not be shifted in axial direction. The isolation of the cable or rod could be damaged. You can remove the spacer laterally and attach it again in another position.
### 3.1 Technical data

**General data**

<table>
<thead>
<tr>
<th>Material</th>
<th>PEEK</th>
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<tbody>
<tr>
<td>Diameter</td>
<td>ø 95 mm (3.7 in) markings ø 75 mm and</td>
</tr>
<tr>
<td></td>
<td>ø 48 mm (3 in and 1.9 in)</td>
</tr>
<tr>
<td>Product temperature</td>
<td>-60 … +250 °C (-76 … +482 °F)</td>
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<tr>
<td>Weight</td>
<td>approx.10 g (0.4 oz)</td>
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3.2 Dimensions

Spacer for cable-Ø 4 mm (0.16 in)

Fig. 2: Spacer for VEGAFLEX 63 in cable version with Ø 4 mm (0.16 in)
Spacer for rod-ø 10 mm (0.39 in)

Fig. 3: Spacer for VEGAFLEX 63 in rod version with ø 10 mm (0.39 in)
All statements concerning scope of delivery, application, practical use and operating conditions of the sensors and processing systems correspond to the information available at the time of printing.

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