

# OBL Sensor Specification

## Type: OOD103-4V

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Revision	Date	Author	Description
0	09.01.2025	Dilp. Ing. (FH) Maik Lingies	Initial specification

# Product Specification

## Oxygen Sensor

### OOD103-4V

**Honeywell**  
Healthcare Solutions GmbH

**Confidential - For Vandagraph only!**

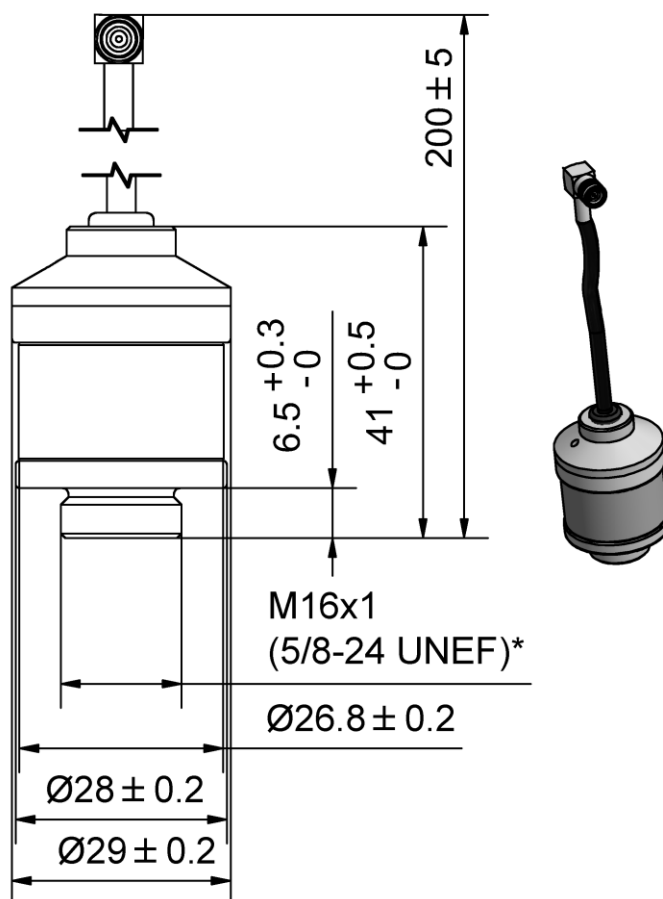
[illegible]

**All specifications are applicable at standard conditions: 1013 mbar, 25°C dry ambient air.**

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Mechanical draft:



General tolerances ISO 2768-c

\*Intermediate thread: Metric / Unified Extra Fine

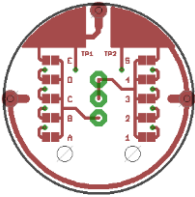
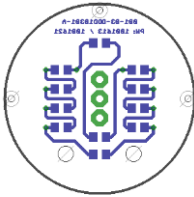
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
Customized Design Specification:

- Integration of additional Zitex membrane in sensor gas diffusion way
- 2 mm hole drilled in sensor cap near the connector
- Conformal coating on the sensor PCB with PLASTIK 70
- 2 x 2mm holes drilled in the sensor PCB
- No information about EnviteC on PCB top / bottom sides, information for ordering process and traceability only.

PCB Layout:

Top	Bottom
	

Product Labeling

OOD103-4V: E1002935 (REF 8010054 / R17 MURO)	
Label on Sensor (90x15)	Label on Blister- Card (63,5x46,6)
<div><p><b>MURO-CCR ApS</b> R17 MURO Oxygen Sensor</p><p>Industrivej 15 DK-8830 Tjele Denmark</p><p>    2024-07 S/N M123456</p></div>	<div><p><b>MURO-CCR ApS</b></p><p>Industrivej 15 DK-8830 Tjele Denmark</p><p><b>R17 MURO Oxygen Sensor</b></p><p> 2024-07  </p><p>S/N M123456   </p><p>This oxygen sensor contains caustic liquid, in case of leakage avoid contact with eyes and skin. Do not puncture or staple this bag. Do not remove the oxygen sensor from this bag until ready to use. Depending upon the ambient conditions the oxygen sensor may require 30 minutes to reach signal stability after installation.</p></div>

Customer Approval

Date:

Signature: