

## Product Specification

## Oxygen Sensor

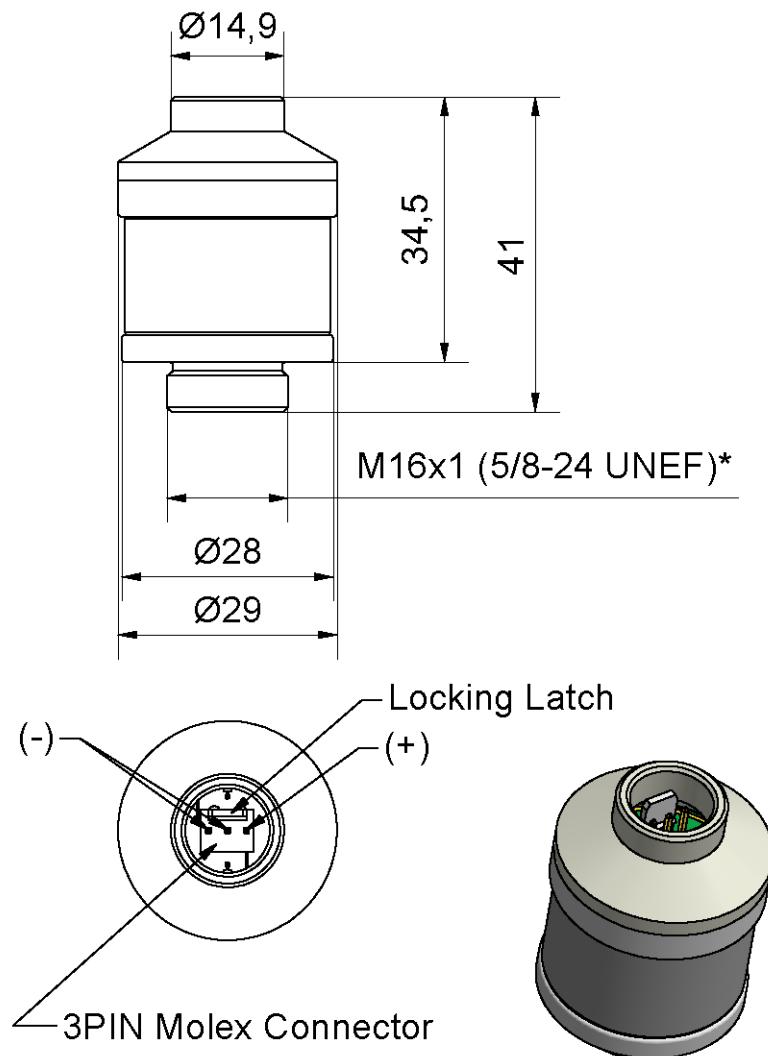
OOD103-APD8

Confidential - For Vandagraph only!

**ENVITEC**  
by Honeywell

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

Mechanical draft:



General tolerances ISO 2768-c

# Product Specification

## Oxygen Sensor

### OOD103-APD8

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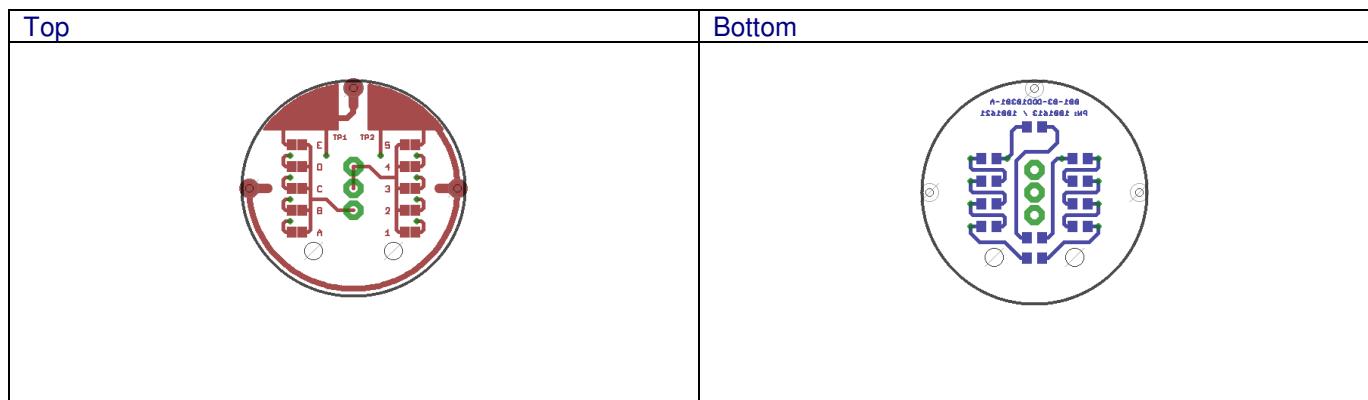
**ENVITEC**

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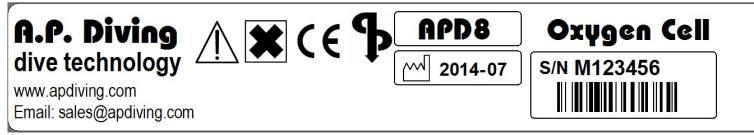
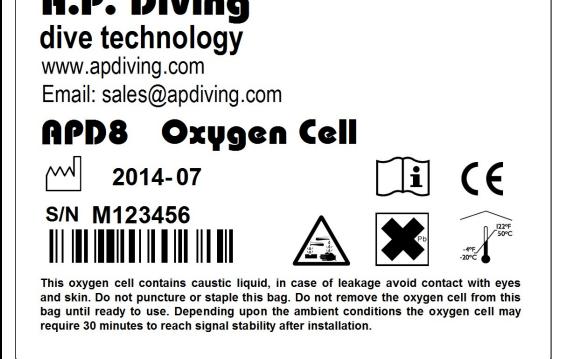
#### Customized Design Specification:

- Integration of additional Zitex membrane in sensor gas diffusion way
- 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:



#### Product Labeling

OOD103-APD8: 1002225 (REF 8010023 / APD8)	
Label on Sensor (90x15)	Label on Blister- Card (63,5x46,6)
 A rectangular label for the sensor. It features the 'A.P. Diving' logo, a warning triangle, a crossed-out bomb symbol, the CE mark, a power symbol, the text 'APD8', a small square with '2014-07', the text 'Oxygen Cell', and 'S/N M123456' with a barcode.	 A rectangular label for the blister card. It features the 'A.P. Diving' logo, a warning triangle, a crossed-out bomb symbol, the CE mark, a power symbol, the text '2014-07', the text 'S/N M123456', a barcode, and a note: 'This oxygen cell 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 cell from this bag until ready to use. Depending upon the ambient conditions the oxygen cell may require 30 minutes to reach signal stability after installation.'.

#### Customer Approval

Date:

Signature: