

AN011

## *Mounting of PBM230 digital pressure sensor*

### 1 Introduction

This is a brief guideline of mounting PBM230 in water resistant application.

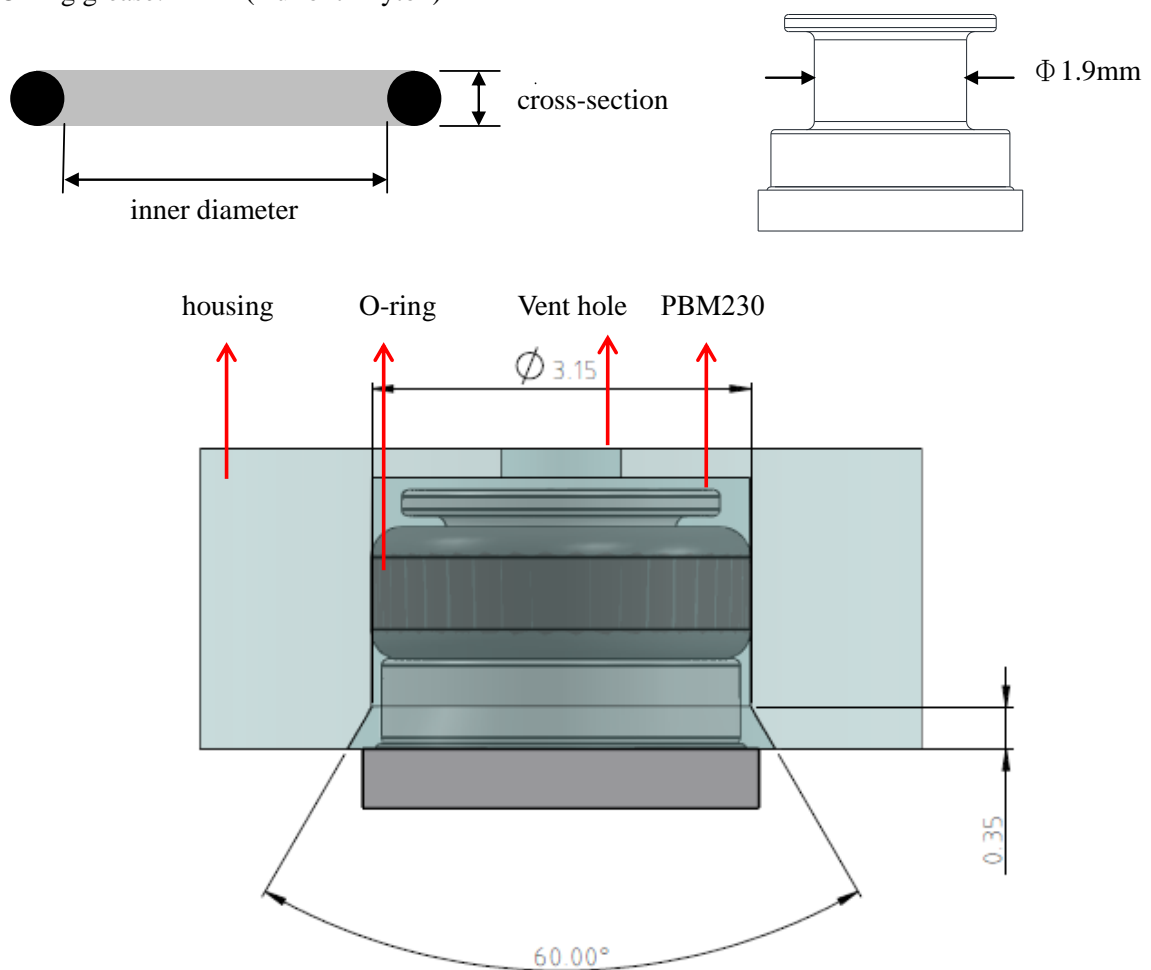
### 2 Mounting example

For water resistant application, this is a common method to using an o-ring sealing between pressure sensor and product housing. There is an example to show how to do it as following. This example is just a guideline for mounting pressure sensor. Sensor users have to do detailed tests to verify their design according to specific application conditions.

O-ring spec: inner diameter (I.D.) 1.8mm, cross-section (C.S.) 0.8mm

O-ring material: NBR

O-ring grease: PFPE (DuPont Krytox)



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1

AN011

### 3 Document history and modification

Rev.	Description	Date
0.1	First edition (Preliminary)	2017/01/13

Headquarter Switzerland:  
Pewatron AG  
Thurgauerstrasse 66  
CH-8050 Zurich  
Phone +41 44 877 35 00  
info@pewatron.com

Office Germany:  
Pewatron Deutschland GmbH  
Edisonstraße 16  
D-85716 Unterschleißheim  
Phone +49 89 374 288 87-0  
info.de@pewatron.com



**PEWATRON**  
SENSORS · POWER SOLUTIONS

## We are here for you. Addresses and Contacts.

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### Sales Germany & Austria

Postcode 00000 – 31999  
Postcode 38000 – 39999  
Postcode 80000 – 99999  
Austria

Kurt Stritzelberger

Phone +49 89 260 52 80  
Mobile +49 171 803 41 35

kurt.stritzelberger@pewatron.com

Postcode 32000 – 37999  
Postcode 40000 – 79999

Gerhard Vetter

Phone +49 674 394 75 75  
Mobile +49 163 762 74 30

gerhard.vetter@pewatron.com

**Geometrical sensors**  
**Sensor elements**

Thorsten Ravagni

Phone +49 60 479 53 627

thorsten.ravagni@pewatron.com

---

### Sales Switzerland & Liechtenstein

Postcode 3000 – 9999

Basil Frei

Phone +41 44 877 35 18  
Mobile +41 76 279 37 26

basil.frei@pewatron.com

Postcode 1000 – 2999

Christian Mohrenstecher

Mobile +41 76 444 57 93

christian.mohrenstecher@pewatron.com

### Sales International Key Accounts

Peter Felder

Phone +41 44 877 35 05  
Mobile +41 79 406 49 83

peter.felder@pewatron.com

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### Sales Other Countries / Product Management

#### Pressure Sensors

Philipp Kistler  
Phone +41 44 877 35 03  
philipp.kistler@pewatron.com

#### Accelerometers / Level Flow sensor elements

Thorsten Ravagni  
Phone +49 60 479 53 627  
thorsten.ravagni@pewatron.com

#### Drive technology CH Postcode 5000 – 9999 / DE

Roman Homa  
Mobile +41 76 444 00 86  
roman.homa@pewatron.com

#### Gas sensors / Gas sensor modules Load cells

Dr. Thomas Clausen  
Phone +41 44 877 35 13  
thomas.clausen@pewatron.com

#### Power supplies

Sebastiano Leggio  
Phone +41 44 877 35 06  
sebastiano.leggio@pewatron.com

#### Drive technology CH Postcode 1000 – 4999 / AT / IT / FR

Christian Mohrenstecher  
Mobile +41 76 444 57 93  
christian.mohrenstecher@pewatron.com

#### Flow / Level / Medical products

Dr. Adriano Pittarelli  
Phone +49 8245 774 95 44  
adriano.pittarelli@pewatron.com

#### Linear position sensors Angle sensors

Eric Letsch  
Phone +41 44 877 35 14  
eric.letsch@pewatron.com

#### Current sensors Power solutions

Osman Coban  
Phone +49 71 635 363 898  
osman.coban@pewatron.com