

## Sensirion Product Update for differential pressure series: SDP3x SEN02-2018, Date: 2018-04-20

### 1. Description:

#### SDP3x-digital (SDP31, SDP32)

- Voltage range is extended (2.7 - 5.5V)
- Update frequency increased to 0.5ms
- Product number has been updated (post fix -01 to -02)
- Product identifier that can be read out from the product has been updated

#### SDP3x-analog (SDP36, SDP37)

- Voltage range extended (2.7 - 5.5V)
- TCS (Temperature compensation selection) pin is now available
- Operating temperature extended to -40 °C
- Product number has been updated (post fix -01 to -02)

#### SDP33

- Product number has been updated (post fix -01 to -02)

### Notes:

- a. All current features of the SDP3x stay identical and making the **new SDP3x versions fully backward compatible.**
- b. Price table, packaging type, MOQ and lead times stay untouched

### 2. Latest Datasheets attached and in the Sensirion download center you will find:

[https://www.sensirion.com/fileadmin/user\\_upload/customers/sensirion/Dokumente/0\\_Datasheets/Differential\\_Pressure/Sensirion\\_Differential\\_Pressure\\_Sensors\\_SDP3x\\_Analog\\_Datasheet.pdf](https://www.sensirion.com/fileadmin/user_upload/customers/sensirion/Dokumente/0_Datasheets/Differential_Pressure/Sensirion_Differential_Pressure_Sensors_SDP3x_Analog_Datasheet.pdf)

[https://www.sensirion.com/fileadmin/user\\_upload/customers/sensirion/Dokumente/0\\_Datasheets/Differential\\_Pressure/Sensirion\\_Differential\\_Pressure\\_Sensors\\_SDP3x\\_Digital\\_Datasheet.pdf](https://www.sensirion.com/fileadmin/user_upload/customers/sensirion/Dokumente/0_Datasheets/Differential_Pressure/Sensirion_Differential_Pressure_Sensors_SDP3x_Digital_Datasheet.pdf)

[https://www.sensirion.com/fileadmin/user\\_upload/customers/sensirion/Dokumente/0\\_Datasheets/Differential\\_Pressure/Sensirion\\_Differential\\_Pressure\\_Sensors\\_SDP33\\_Datasheet.pdf](https://www.sensirion.com/fileadmin/user_upload/customers/sensirion/Dokumente/0_Datasheets/Differential_Pressure/Sensirion_Differential_Pressure_Sensors_SDP33_Datasheet.pdf)

### Affected products incl. order code for SDP31, SDP32, SDP33, SDP36, SDP37

New Part No.:	Previous Part No.:	Product:
1-101567-02	1-101567-01	SDP31-500Pa-TR-250pcs
1-101445-02	1-101445-01	SDP31-500Pa-TR-1.5kpcs
1-101570-02	1-101570-01	SDP32-125Pa-TR-250pcs
1-101498-02	1-101498-01	SDP32-125Pa-TR-1.5kpcs
1-101636-02	1-101636-01	SDP33-1500Pa-TR-250pcs

New Part No.:	Previous Part No.:	Product:
1-101571-02	1-101571-01	SDP36-500Pa-TR-250pcs
1-101471-02	1-101471-01	SDP36-500Pa-TR-1.5kpcs
1-101572-02	1-101572-01	SDP37-125Pa-TR-250pcs
1-101497-02	1-101497-01	SDP37-125Pa-TR-1.5kpcs



### 3. Timeline:

All above changes take place immediately.

### 4. Kindly requested actions on your side:

- a. Upload Datasheets
- b. All SDP31, SDP32, SDP36 and SDP37 stocks must be flushed from product numbers ending with -01. (-02 is the new product post fix).
- c. Please place orders with the new part no. Existing inventory should be sold after previous product has -01 part no.

*For any question, please contact your regional Distribution Manager or [intl-sales@sensirion.com](mailto:intl-sales@sensirion.com)*

Best regards



**Florian Hirsch**  
**Director Channel Sales**  
**Sensirion AG**