

## VALCO TPD PRESSURE TRANSMITTER

TPD.00002.PC.08GS.420/010.S3

TPD, 0 ... 0.2 bar, 1/4" UNI228/1, 4-20mA/0-10V, SS

- Sensing element - Ceramic cell
- Integrated data logger + export file data .csv
- 2 x PNP switching output
- Degree of protection IP67
- Full control via APP 'MY VALCO'



### PRODUCT DESCRIPTION

The Val.Co TPD Pressure Sensor is suitable for applications where it is required to measure pressure, the local display can be programmed manually or via the "MYVALCO" app using NFC technology, available on Android® app store. These sensors are also available with both outputs of 4-20mA and 0..10V, again you can make the choice using the MYVALCO app.

General specifications for pressure sensor TPD-C:

- Sensing element - Ceramic cell
- Full control via APP 'MY VALCO'
- 2 x PNP switching output
- Degree of protection IP67
- Integrated data logger + export file data .csv

Other process connection dimensions are available on request, if you request a quote from us please state dimensions required if differing from those stated in technical data.

Need Help? [Email our Pressure & Flow team](#) or call us for more information 0116 284 9900

### TECHNICAL DATA

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>Burst pressure</b>         | 2 bar                               |
| <b>Current consumption</b>    | ≤ 30mA                              |
| <b>Electrical connection</b>  | M12x1 4-pole                        |
| <b>IP class</b>               | IP67                                |
| <b>Material of connection</b> | Stainless steel 316                 |
| <b>Max overpressure</b>       | 1,2 bar                             |
| <b>Measuring range</b>        | 0 ... 0.2 bar                       |
| <b>Output</b>                 | 4-20 mA/0-10 V switchable           |
| <b>Process connection</b>     | 1/4" UNI 228/1                      |
| <b>Sensor element</b>         | Piezoresistive with ceramic support |
| <b>Supply voltage</b>         | 10-35 V DC                          |

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|------------------------------------|-------|
| <b>Temperature operational max</b> | 85 °C |
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| <b>Temperature operational min</b> | -25 °C |
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