

## VALCO VSTD TEMPERATURE TRANSMITTER

VSTD.PT1000A.08NS.F.0100.005  
VSTD 2 wire, 1/4", NPT, fixed, 0-5Vdc

- Integrated data logger + export file data .csv
- Display 4 digit - 7 segment 180° flippable
- Analogue output switchable mA or V
- Switching output 2 x transistors PNP  $\leq 0.5A$
- Configured via NFC - APP 'MY VALCO'



### Product description

The Val.Co VSTD temperature sensor has a compact design with an IP67 integrated display, a simple and efficient way of controlling temperature in industrial applications. You can program the sensor manually or via the "MYVALCO" app using NFC technology, available on Android® app store.

### General specifications for temperature sensor VSTD:

- Rugged construction
- Integrated data logger + export file data .csv
- Display 4 digit - 7 segment 180° flippable
- Configured via NFC - APP 'MY VALCO'
- Display and electrical connection are independently rotatable 335°/343°
- Analogue output switchable mA or V
- Temperature measuring range adjustable, 50...100%
- Switching output 2 x transistors PNP  $\leq 0.5A$

When asking for a quote or speaking to one of our team please specify probe length as is customisable, the data below is based on 100mm probe length as standard.

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

### Specifications

|                               |                                              |
|-------------------------------|----------------------------------------------|
| <b>Current consumption</b>    | $\leq 30mA$                                  |
| <b>Display</b>                | 4 Digit, 7 segment 180° flippable, 1 decimal |
| <b>Head material</b>          | Steel die cast galvanised                    |
| <b>Materials Wetted Parts</b> | Stainless steel 316L                         |
| <b>Measuring range</b>        | 50 ... 100% adjustable                       |
| <b>Output power</b>           | 0-5 Vdc                                      |
| <b>Probe length</b>           | 100                                          |

|                          |            |
|--------------------------|------------|
| Process connection       | 1/4 NPT    |
| Process connection type  | Fixed      |
| Supply voltage           | 15-30 V DC |
| Temperature ambient from | -25        |
| Temperature ambient to   | 85         |
| Temperature range from   | -50        |
| Temperature range to     | 150        |