

## VALCO VSTD TEMPERATURE TRANSMITTER

VSTD.PT1000A.08GS.F.0100.420  
VSTD 2 wire, 1/4", UNI228/1, fixed, 4-20mA

- 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.

### TECHNICAL DATA

|                          |                                              |
|--------------------------|----------------------------------------------|
| Current consumption      | $\leq 30mA$                                  |
| Display                  | 4 Digit, 7 segment 180° flippable, 1 decimal |
| Head material            | Steel die cast galvanised                    |
| Material of wetted parts | Stainless steel 316L                         |
| Measuring range          | 50 ... 100% adjustable                       |
| Output                   | 4-20mA                                       |
| Probe length             | 100 mm                                       |

|                             |                |
|-----------------------------|----------------|
| Process connection          | 1/4" UNI 228/1 |
| Process connection type     | Fixed          |
| Supply voltage              | 15-30 V DC     |
| Temperature ambient from    | -25 °C         |
| Temperature ambient to      | 85 °C          |
| Temperature operational max | 150 °C         |
| Temperature operational min | -50 °C         |